

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.







~~UNITED STATES~~ DEPARTMENT OF AGRICULTURE~~Agricultural Research Service~~

Plant Quarantine Division

Federal Center Building

Hyattsville, Maryland 20782

LIST OF INTERCEPTED PLANT PESTS, 1965

(Pests Recorded From July 1, 1964, Through June 30, 1965)

Compiled by
Bessie C. Mumford

Plant Quarantine Aid

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

MAR 29 1966

CURRENT SERIAL RECORDS

INTRODUCTION

This report of the 52nd year of plant quarantine work in the United States summarizes the records of plant pests found in, on, or with plants, plant products, and carriers (1) imported into or entering the United States or the offshore possessions, (2) offered for entry but refused, (3) in quarters or stores of planes and ships, (4) entered for immediate transportation and exportation in bond, (5) in domestic shipments to the mainland from the States of Alaska and Hawaii, the American Virgin Islands, the Commonwealth of Puerto Rico, Guam, and other possessions, or (6) in preclearance inspection in the Bahamas and Bermuda.

Insects, mites, and snails are included in the first tabulation; bacteria, fungi, and nematodes are in the second. The pests listed are of known or potential importance to agriculture and not reported or widely distributed in the United States. Some common organisms are included if they are new to the country of origin or the host plant.

Records were made from identifications received during the fiscal year 1965 and include some interceptions from previous years that were not determined until this year. Most insect and mite identifications are made by specialists of the Entomology Research Division and Plant Quarantine Division (both of the U. S. Department of Agriculture) and the Department of Entomology of the U. S. National Museum of the Smithsonian Institution.

However, many pests intercepted in California are identified by collaborating State officials. Snail identifications are made by workers in the Plant Quarantine Division and the Division of Mollusks of the Smithsonian Institution. Disease, nematode, and host identifications are made by personnel of the Plant Quarantine Division and the Crops Research Division.

Scientific names of insects and diseases are reviewed by specialists of the Plant Quarantine Division who assist in compiling the list. Nematode names are checked in Nematology Investigations and host names in the New Crops Research Branch. Common names of hosts are generally those shown in Standardized Plant Names. Every effort is made to conform to the International Rules of Nomenclature.

Family names of insects, mites, and snails are given in the tabulation and orders are shown in the host list. Classes of diseases are included in the disease host list.

NOTES ON PESTS INTERCEPTED

The total number of interceptions submitted during the fiscal year 1965 was 32,572. Of those identified during the year, 8,001 were considered important enough to be tabulated, as compared with 6,564 the previous year. This number does not include the incompletely determined pests, of which 407 fruit flies, 3,075 other insects, 439 diseases, and 466 nematodes, or a total of 4,387 interceptions were indexed for the files but were not added to the figures in the summary.

FRUIT FLIES

There were 747 fruit fly interceptions identified to species as follows:

Anastrepha fraterculus(?)(once) in mango in air baggage from Peru.

Anastrepha insulae (once) in giant granadilla in air baggage from the Dominican Republic. This is the first record of any host for this species.

Anastrepha ludens, the Mexican fruit fly (221 times), 220 times from Mexico and once from an unknown origin. Hosts were Citrus sp., grapefruit, lime, mango, mombin, peach, pear, quince, sour orange, and sweet orange. A. ludens(?)(twice) in mango in air baggage and quince in baggage from Mexico.

Anastrepha mombinpraeoptans, the West Indian fruit fly (92 times), in mango, sapodilla, sweet orange, and yellow mombin. Countries of origin were Barbados, Brazil, Costa Rica, Dominican Republic, El Salvador, Guatemala, Haiti, Honduras, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, St. Kitts, and Tortola.

Anastrepha serpentina(?)(twice) in mango in air baggage from Guatemala and Mexico.

Anastrepha striata(?)(once) in guava in air baggage from Nicaragua.

Ceratitidis capitata, the Mediterranean fruit fly (184 times), at large in trunk of automobile and in American avocado, apple, apricot, Arabian coffee berry, common persimmon, common pricklypear, date, eugenia fruit, fig, grapefruit, common guava, kaki persimmon, lemon, loquat, lychee nut, mandarin orange, mango, myrobalan plum, Natalplum carissa, Ochrosia elliptica fruit, papaya, passionfruit, peach, pear, pepper, plum, pomegranate, quince, sour lime, sweet orange, tropical almond, and western pricklypear. Countries of origin were Algeria, Azores, Brazil, Cyprus, Europe [country(?)], France, Greece, Guinea, Hawaii, Israel, Italy, Jordan, Liberia, Madeira Islands, Morocco, Portugal, Senegal, South Africa, Spain, United Arab Republic, and an unknown origin. C. capitata(?)(12 times) in Arabian coffee berry, fig, grape, pepper, quince, and sweet orange from Brazil, Ghana, Italy, Madagascar, Morocco, Peru, and South Africa.

Ceratitidis colae(?)(twice) in Sudan colanut in air baggage from Cameroon and Nigeria.

Dacus cucurbitae, the melon fly (4 times), in balsampear in baggage, and in tomato and zucchini squash in stores from Hawaii.

Dacus dorsalis, the oriental fruit fly (67 times), adults in baggage and with cargo, and larvae in American avocado, banana, Cattley guava, common ginger, dwarf banana, common guava, Indiapoon beautyleaf fruit, mango, ohia, and tropical almond from Hawaii. D. dorsalis(?)(17 times) in banana, Cattley guava, dwarf banana, common guava, Indiapoon beautyleaf fruit, mango, ohia, palm seed, papaya, and Pteralyxia macrocarpa(?) fruit from American Samoa and Hawaii.

Dacus oleae, the olive fruit fly (36 times), in olive from Greece, Italy, Jordan, and Lebanon.

Euleia heraclei(?)(once) in lettuce in stores from Germany.

Rhagoletis cerasi, the European cherry fruit fly (104 times), in Bing, Mazzard, Prunus sp., and sour cherries from Austria, Czechoslovakia, Denmark, England, Europe [country(?)], France, Germany, Hungary, Iceland, Italy, Netherlands(?), Poland, Portugal, Rumania, Spain, Switzerland, Turkey, and an unknown origin.

INSECTS OTHER THAN FRUIT FLIES

Other insects of special interest were:

Acrolepia assectella (Yponomeutidae), the leek moth, in green onion in stores from France and in leek in air baggage from Switzerland and stores from France, Germany, Greece, Italy, and Netherlands.

Aleurocanthus woglumi (Aleyrodidae), the citrus blackfly (8 times), on Citrus sp. leaf in air baggage from Nicaragua and Panama and baggage from Mexico.

Ardis brunniventris (Tenthredinidae) in rose stem in air baggage from Germany and Hungary.

Carposina niponensis (Carposinidae), oriental fruit borer, in apple in air baggage, air stores, and stores and in peach in air stores from Japan.

Coptotermes formosanus (Rhinotermitidae) in household van in cargo from Formosa.

Diaprepes abbreviatus (Curculionidae) in trailer with pineapples and with vegetables in cargo from Puerto Rico.

Dichocrocis punctiferalis (Pyraustidae), yellow peach moth, in dwarf Japanese white pine tree and 5-needle pine tree in cargo from Japan.

Epinotia aporema (Olethreutidae) in string bean in stores from Venezuela.

Epiphyas postvittana (Tortricidae) in strawberry in air cargo from New Zealand, and in apple in air stores from Australia and cargo from Australia and New Zealand.

Ernobius abietis (Anobiidae) in spruce cone in air baggage from Germany and cargo from Italy.

Gnorimoschema ocellatella (Gelechiidae) in beet in stores from the United Arab Republic (Egypt).

Harmolita ips (Eurytomidae) in wheat straw packing in mail from Morocco.

Laspeyresia strobilella (Olethreutidae) in spruce cone in cargo from Italy.

Leucinodes orbonalis (Pyraustidae) in eggplant in stores from Angola.

Matsumuraeses phaseoli (Olethreutidae) in string bean in stores from Japan.

Oulema melanopa (Chrysomelidae) in shrub-althea seed in cargo from Italy and in soil with unidentified plants in air baggage from Germany.

Phalonia zephyrana (Phaloniidae) in carrot in stores from France and Italy.

Pityogenes chalcographus (Scolytidae) in pine bark on crate in cargo from Sweden.

Plemeliella abietina (Cecidomyiidae) in Norway spruce seed in cargo from Austria, Denmark, France, and Poland and mail from Germany and Italy; in Serbian spruce seed in mail from Austria; and in white spruce seed in cargo from Denmark and mail from Austria and Italy.

Taeniothrips eucharis (Thripidae) (21 times) in several species of lycoris bulbs and on leaf of white lycoris plant in cargo from Japan.

Tetranychus viennensis (Tetranychidae), a fruit tree spider mite, on apple in air baggage from Korea and in quarters and stores from Japan; and on pear in air stores from Japan.

Tortrix excessana (Tortricidae) in apple in cargo from New Zealand.

Trogoderma granarium (Dermestidae), the khapra beetle (462 times), with anatto-tree seed, bagging (including new and used burlap, mail sacks, and wrappers on various products in cargo), barley, bean, cacao bean, cardboard, cargo, in cargo hold of ship, with celery seed, chickpea, chili pepper, Cordia sp. dried fruit, coriander seed, cottonseed, cumin seed,

debris, flour, grain residue, guar gum, gum arabic, gum ghatti, gum hashabi, gum karaya, gum talha, gum tragacanth, lentil, myrobalan, pea, peanut debris, pigeonpea, in quarters of ship, rice, seed as bird feed, sesame seed, soybean, stores, tamarind seed powder, watermelon seed, and wheat debris. Countries of origin of the hosts were Australia, Belgium, Borneo, Ceylon, England, Ethiopia, Formosa, Germany, Greece, Hong Kong, India, Indonesia, Iran, Iraq, Italy, Ivory Coast, Japan, Korea, Lebanon, Malaysia, Morocco, Netherlands, Pakistan, Philippines, Rwanda, Saudi Arabia, Singapore, South Africa, Sudan, Sumatra, Syria, Thailand, United Arab Republic(?), and an unknown origin.

SNAILS

The following snail interceptions were of importance:

Achatina fulica, the giant African snail (14 times), at large in airplane and with baggage, mail parcel, and seed from Guam, Hawaii, and Okinawa.

Cochlicella barbara (40 times) with cabbage, cargo, carnations, Cedar-of-Lebanon tree, chicory, chrysanthemums, parsley, radish seed, soil with Dianthus sp., jasmine plants, and sod, swiss chard, and trailer. Countries of origin were Belgium, Crete, Cyprus, England, France, Greece, Ireland, Israel, Italy, Lebanon, Libya, Morocco, Spain, and an unknown origin.

Cochlicella conoidea (4 times) in baggage as food, with cargo, and in soil with pear plant from Italy and Spain.

Sixteen species of Helicella were intercepted a total of 175 times with cargo and various plant materials from Austria, Belgium, Cyprus, Denmark, England, Europe [country(?)], France, Greece, India(?), Ireland, Israel, Italy, Lebanon(?), Libya, Netherlands, Spain, Sweden, Switzerland, Turkey, United Arab Republic, and an unknown origin.

Monacha cantiana (3 times) with aircargo from Turkey and with lettuce in stores from France.

Monacha carthusiana (6 times) with artichoke, gladiolus flowers, Italian clematis seed, lettuce, parsley, and soil with cedar tree from France, Italy, and Lebanon.

Monacha olivieri (once) with hawksbeard seed in mail from Yugoslavia.

Theba pisana, the Mediterranean land snail (163 times), at large in airplane and automobile, in baggage as food, with beet, cabbage, calla lilies, and cargo, in cargo hold, with carnation plant, carrot, cauliflower, Cedar-of-Lebanon tree, chicory, common four o'clock seed, endive, Euphorbia terracina seed, hides, Japanese hop seed, leek, lettuce, lilies, Marguerite chrysanthemums, miscellaneous dry stores, mixed flowers, parsley, in quarters of ship, with roses, snapdragons, squash, straw with horse equipment, sweet orange, swiss chard, and trailer. Countries of origin were the Azores, Cyprus, Denmark, France, Germany, Greece, Israel, Italy, Lebanon, Libya, Morocco, Netherlands, Portugal, Spain, Turkey, United Arab Republic, and an unknown origin.

Disease interceptions of special interest were:

Chaconia ingae on inga seed pod in air baggage from Ecuador.

Elsinoe australis, the sweet orange scab (299 times), 185 from Brazil, 69 from Argentina, 21 from an unknown origin, 14 from South America [country(?)], 9 from Uruguay, and 1 from Paraguay. Hosts were grapefruit, lemon, lime, mandarin orange, Satsuma orange, and sweet orange.

Elsinoe piri on apple in stores from Spain.

Guignardia citricarpa (Phoma stage), the black spot of citrus (571 times), 203 from South Africa, 160 from Hong Kong, 72 from Japan, 55 from Australia, 25 from an unknown origin, 22 from Formosa, 13 from China, 6 from Viet-Nam, 4 from the Philippines, 2 each from Malaysia, Mozambique, and Thailand, and 1 each from Brazil, New Zealand, Okinawa, Singapore(?), and Tahiti(?). Hosts were Citrus paradisi X C. sinensis, Citrus sp., grapefruit, lemon, lime, mandarin orange, pummelo, Satsuma orange, sweet orange, and tangelo.

Marssonina panattoniana on lettuce in stores from Brazil.

Phakopsora pachyrhizi on West Indies yambean root in air baggage from the Philippines.

Phyllostictina cordylines on dracena leaf in cargo from Mexico.

Phyllostictina mangiferae on mango leaf in baggage from Mexico.

Phyllostictina musarum on banana in air baggage from the Philippines and air stores from Okinawa, Philippines, and the West Pacific.

Physopella lenticularis on tibisee grass in aircargo from Mexico.

Puccinia bupleuri on thorowax stem in air baggage from Greece.

Puccinia melampodii on zinnia flower in air baggage from the American Virgin Islands.

Puccinia miscanthi on Chinese silvergrass in mail from the Philippines.

Puccinia psidii on guava leaf in air baggage and allspice pimenta in air baggage and air quarters from Jamaica.

Puccinia vaga on crownbeard leaf in baggage from Mexico.

Skierka holwayi on Thouinia sp. leaf in stores from Guatemala.

Uredo coccolobae on common seagrape leaf in air baggage from the Bahamas.

Uredo fuchsiae on leaf of fuchsia plant in aircargo from England.

Uredo tillandsiae on tillandsia leaf in aircargo from Guatemala.

Xanthomonas citri, citrus canker (245 times), 160 from Japan, 44 from Hong Kong, 14 from an unknown origin, 12 from India, 6 from Formosa, 2 each from China, Indonesia, and Thailand, and 1 each from the Philippines, Viet-Nam, and the West Pacific. Hosts were Citrus aurantium hybrid, C. aurantium X C. sinensis, Citrus sp., grapefruit, lemon, lime, mandarin orange, pummelo, Satsuma orange, sour orange, sweet orange, and tanger.

Xanthomonas sp. (Cancrosis B)(11 times), 10 from Argentina and 1 from South America [country(?)] on lemon and sweet orange.

NEMATODES

Of particular interest among the nematode interceptions were:

Aphelenchoides fragariae in tree peony in cargo from Japan.

Criconemoides xenoplax in dwarf pyramid Chinese juniper in aircargo from Japan.

Ditylenchus dipsaci in narcissus bulb in mail from Ireland.

Helicotylenchus erythrinae in common camellia in mail from Japan (first time from there).

Heterodera avenae, the oat nematode (42 times), in soil with automobile, clay pot, conex box, and tractor, and soil with garlic, plant propagative material, and potato from Belgium, Denmark, England, Europe [country(?)], Finland (first time), Germany, Israel, and Italy.

Heterodera cruciferae in soil with rutabaga in stores from the Netherlands and shamrock seed in mail from England (first time from there).

Heterodera fici in soil with common fig plant in air baggage and mail from Italy and India-rubber fig plant in air baggage from Germany.

Heterodera rostochiensis, the golden nematode (101 times), in soil in mail from Ireland; soil with automobile, automotive equipment, bagging, conex box, and tractor in cargo from England, Germany, and Italy (first time); soil with horseradish in airmail and stores from England and an unknown origin; soil with potato in air baggage, cargo, and stores from England, France, Germany, Italy, Netherlands, Peru, Scotland, Sweden, and an unknown origin; soil with propagative material in air baggage, airmail, air quarters, baggage, and cargo from England, Finland, France, Germany, Ireland, Italy, Poland, Portugal, Scotland, Sweden, and an unknown origin; soil with shamrock in air baggage, aircargo, and mail from Ireland; and soil with stores from England and Germany.

Rootknot nematodes, Meloidogyne arenaria, M. hapla, M. incognita acrita (first time from West Africa), M. incognita incognita (first time from Guatemala, Hawaii, Hong Kong, and Indonesia), and M. javanica javanica (first time from Formosa), were intercepted a total of 66 times in roots of various plants.

Pratylenchus penetrans in roots of dahlia hybrids in cargo from Japan.

Radopholus similis in anthurium roots in mail from Hawaii.

Rotylenchus robustus in soil with cactus plant in air baggage from Switzerland (first time from there).

Scutellonema brachyurum in soil with African-violet and banana root in baggage from Mexico.

Xiphinema brevicolle in bulb of the lily family in air baggage from Japan (first interception).

Xiphinema index in soil with fig plant in air baggage from Yugoslavia (first interception).

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED

Country	Insect	Disease	Country	Insect	Disease
AFRICA:			AUSTRALASIA--Continued		
Africa [country(?)]	1	0	Hawaii	872	16
Algeria	2	0	Johnston Island	2	0
Angola	2	0	Kwajalein	8	0
Cameroon	1	0	Mariana Islands	2	0
Cape Verde Islands	1	0	New Zealand	15	9
Eritrea	2	0	Norfolk Island	0	1
Ethiopia	4	0	Okinawa	5	2
Gabon	1	0	Okinawa(?)	1	0
Ghana	1	0	Philippines	62	17
Guinea	1	0	Philippines(?)	1	0
Ivory Coast	8	0	South Pacific	7	0
Kenya	2	1	Sumatra	3	0
Liberia	2	0	Tahiti	27	0
Libya	42	0	Tahiti(?)	0	1
Madagascar	1	1	Wake Island	7	0
Mauritius Island	1	0	Wake Island(?)	5	0
Morocco	13	1	West Pacific	57	2
Mozambique	0	2	EUROPE:		
Nigeria	2	0	Austria	17	4
Nigeria(?)	1	0	Azores	17	1
Rwanda	1	0	Belgium	26	7
Senegal	1	0	Crete	5	0
South Africa	27	229	Czechoslovakia	4	0
Sudan	56	0	Denmark	12	3
Tanzania	0	1	England	61	108
United Arab Republic	8	0	England(?)	4	0
United Arab Republic(?)	1	0	Europe [country(?)]	17	8
West Africa	1	0	Finland	2	2
Zambia	0	1	France	133	20
ASIA:			France(?)	1	1
Ceylon	5	0	Germany	68	44
China	4	15	Greece	87	6
Cyprus	14	0	Greece(?)	1	0
Formosa	35	31	Hungary	5	0
Hong Kong	24	208	Ireland	23	33
Hong Kong(?)	1	0	Italy	484	38
India	115	26	Madeira Islands	1	0
India(?)	1	0	Monaco	1	0
Indonesia	12	6	Netherlands	50	14
Iran	15	0	Netherlands(?)	3	0
Iraq	11	0	Northern Ireland	1	0
Israel	39	1	Norway	3	0
Japan	879	1,005	Poland	24	1
Japan(?)	16	0	Portugal	40	4
Jordan	3	0	Rumania	1	0
Korea	9	2	Scotland	9	5
Lebanon	16	0	Spain	160	3
Lebanon(?)	1	0	Sweden	7	5
Malaysia	4	4	Switzerland	9	27
Nepal	1	0	Yugoslavia	9	1
Pakistan	27	0	NORTH AMERICA:		
Saudi Arabia	1	0	Bermuda	8	2
Singapore	9	1	Canada	2	0
Singapore(?)	1	1	Central America:		
Syria	11	0	British Honduras	6	2
Thailand	22	7	Canal Zone	19	1
Turkey	51	1	Costa Rica	20	8
Viet-Nam (South)	12	7	Costa Rica(?)	2	0
Viet-Nam (South)(?)	9	0	El Salvador	16	5
AUSTRALASIA:			Guatemala	48	28
American Samoa	11	3	Guatemala(?)	1	0
Australia	18	66	Honduras	17	10
Australia(?)	2	0	Nicaragua	13	7
Borneo	2	0	Nicaragua(?)	1	0
Cook Islands	0	1	Panama	48	6
Fiji	34	2	Iceland	2	0
Guam	12	0	Mexico	464	83
Guam(?)	1	0	Mexico(?)	1	0

SUMMARY OF NUMBERS OF INTERCEPTIONS LISTED--Continued

Country	Insect	Disease	Country	Insect	Disease
NORTH AMERICA--Continued			SOUTH AMERICA--Continued		
West Indies:			Bolivia.....	2	1
American Virgin Islands ..	3	2	Brazil.....	65	192
Antigua.....	2	0	Brazil(?).....	7	0
Bahamas.....	12	7	British Guiana.....	3	0
Bahamas(?).....	1	0	Chile.....	15	14
Barbados.....	3	0	Colombia.....	16	24
British West Indies			Colombia(?).....	2	0
[island(?)].....	1	1	Ecuador.....	26	5
Cayman Islands.....	1	1	Paraguay.....	0	1
Cuba.....	6	1	Peru.....	13	11
Curacao.....	1	0	South America [country(?)]..	1	15
Dominica.....	1	0	Surinam.....	5	0
Dominican Republic.....	49	9	Uruguay.....	0	9
Dominican Republic(?)....	1	0	Venezuela.....	15	2
Grenada.....	1	0			
Guadeloupe.....	0	1	TOTALS:		
Haiti.....	6	13	AFRICA.....	183	236
Jamaica.....	56	33	ASIA.....	1,348	1,315
Jamaica(?).....	8	0	AUSTRALASIA.....	1,154	120
Montserrat.....	1	0	EUROPE.....	1,285	335
Puerto Rico.....	25	1	NORTH AMERICA.....	856	222
St. Kitts.....	2	0	SOUTH AMERICA.....	177	357
Tortola.....	1	0	UNKNOWN.....	342	71
Trinidad.....	6	1			
West Indies [island(?)] ...	1	0	Total insect interceptions....	5,345	.....
SOUTH AMERICA:			Total disease interceptions....	.....	2,656
Argentina.....	5	83			
Argentina(?).....	2	0	GRAND TOTAL.....	.....	8,001

CHANGES IN NOMENCLATURE

Insects:

Abgrallaspis degenerata (Leon.) - [= Aspidiotus degeneratus (Leon.), = Hemiberlesia degeneratus (Leon.)]
Acutaspis albopicta (Ckll.) - [= Chrysomphalus albopictus (Ckll.)]
A. tingi McKenzie - [= Chrysomphalus tingi (McKenzie)]
A. umbonifera (Newst.) - [= Chrysomphalus umboniferus (Newst.)]
Ardis brunniventris (Hartig) - [= A. sulcata (Cam.)]
Aspidiella hartii (Ckll.) - [= "Targionia" hartii (Ckll.)]
Leptopharsa elata (Champ.) - [= Leptostyla elata Champ.]
Melanaspis aliena (Newst.) - [= Chrysomphalus alienus (Newst.), = Pseudischinaspis alienus (Newst.)]
Mycetaspis personata (Comst.) - [= Chrysomphalus personatus Comst.]
Nomis albopedalis (Motsch.) - [= Pionea albopedalis (Motsch.)]
Ochrostomus moa (Barber) - [= Lygaeus moa Barber]
Oeobia ferrugalis (Guen.) - [= Phlyctaenia ferrugalis (Hbn.), = Udea ferrugalis (Hbn.)]
Palmicultor oceanicus (Tak.) - [= Palmicola oceanicus (Tak.), = Pseudococcus oceanicus Tak.]
P. palmarum (Ehrh.) - [= Pseudococcus palmarum (Ehrh.), = Ripersia palmarum Ehrh.]
Planococcus lilacinus (Ckll.) - [= Pseudococcus lilacinus Ckll.]
Pseudococcus fragilis Brain - [= P. gahani Green]
Saccharicoccus sacchari (Ckll.) - [= Trionymus sacchari (Ckll.)]
Temnaspidotus excisus (Green) - [= Aspidiotus excisus Green]
Thysanofiorinia nephelii (Mask.) - [= Fiorinia nephelii Mask.]

Diseases:

Oligostroma proteae Syd. - [Syn.: Mycosphaerella proteae (Syd.) Arx]
Sphaeropsis henriquesii Thuem. - [Syn.: Coniothyrium henriquesii (Thuem.) Tassi]
Uredo phaji Racib. - [Syn.: Hemileia phaji Rac.]

Hosts:

Areca catechu (betel palm) - [A. catechu used formerly]
Canavalia cathartica (mauna loa) - [C. microcarpa used formerly]

Correction: A host of Puccinia sessilis shown in the 1964 List as Hosta sp. was later identified as Polygonatum sp.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Abgrallaspis degenerata</u> (Leon.) (Diaspididae):					
Camellia sp. (leaf)	Japan .....	.....	1	.....	Wash.
<u>Acanthoderes circumflexa</u> (Duval)					
(Cerambycidae):					
Airplane	Venezuela .....	.....	1	.....	Fla.
<u>Acanthoscelides armitagei</u> (Pic) (Bruchidae):					
Cajanus cajan (pigeonpea)	Canal Zone, Venezuela.	4	.....	.....	Fla.
<u>Acanthoscelides oblongoguttatus</u> (Fahraeus)					
(Bruchidae):					
Acacia cornigera (bullhorn acacia) seed	Mexico .....	.....	.....	1	Tex.
Acacia sp. (seed)	Guatemala	1	.....	.....	La.
Seed (herbarium specimen)	... do.	2	.....	.....	La.
<u>Aceria litchii</u> Keifer (Eriophyidae):					
Litchi chinensis (lychee) leaf	Hong Kong	1	.....	.....	Hawaii.
<u>Achaea catocaloides</u> Guen. (Noctuidae):					
Baggage	Unknown	1	.....	.....	N. Y.
<u>Achaea janata</u> (L.) (Noctuidae):					
Flowers (mixed)	Hawaii	1	.....	.....	Hawaii.
<u>Achatina fulica</u> Bowdich (Achatinidae):					
Airplane	Guam, Hawaii .....	.....	2	.....	Hawaii.
Baggage	Hawaii	10	.....	.....	Hawaii.
Mail (package)	Okinawa	1	.....	.....	Wash.
Seed (pod)	Hawaii	1	.....	.....	Hawaii.
<u>Acrolepia assectella</u> (Zell.) (Yponomeutidae):					
Allium cepa (onion)	France .....	.....	1	.....	N. Y.
A. porrum (leek)	France, Germany, Greece, Italy, Netherlands, Switzerland.	1	9	.....	Fla., Mich., N. Y., Ohio, Pa.
<u>Actinella arridens</u> Lowe (Helicidae):					
Cargo (household goods)	Azores	1	.....	.....	S. C.
<u>Acutaspis albopicta</u> (Ckll.) (Diaspididae):					
Citrus reticulata (mandarin orange)	Mexico .....	.....	1	.....	Calif.
Diospyros sp. (persimmon)	... do.	1	.....	.....	Calif.
Persea americana (American avocado) leaf	... do.	1	.....	.....	Tex.
Yucca sp. (leaf of cutting)	... do. ....	.....	.....	1	Tex.
<u>Acutaspis tingi</u> McKenzie (Diaspididae):					
Bromeliad (plant)	... do. ....	.....	.....	1	Calif.
Cocos nucifera (coconut)	Philippines .....	.....	1	.....	Calif.
Dendrobium sp. (orchid) leaf	... do. ....	.....	.....	1	Wash.
Orchid (plant)	Costa Rica, Philippines.	.....	.....	2	Calif., N. Y.
Phalaenopsis sp. (mothorchid) leaf	Philippines .....	.....	.....	1	Wash.
<u>Acutaspis umbonifera</u> (Newst.) (Diaspididae):					
Epidendrum sp. (orchid) leaf	El Salvador .....	.....	.....	1	Fla.
Orchid	Mexico .....	.....	.....	1	Calif.
Vriesia sp. (bromeliad)	Brazil .....	.....	.....	1	Calif.
<u>Acygoniodes hepatizans</u> (Guen.) (Noctuidae):					
Airplane	Unknown .....	.....	1	.....	Hawaii.
<u>Adoretus sinicus</u> Burm. (Scarabaeidae):					
Airplane	Hawaii .....	.....	1	.....	Hawaii.
Anthurium sp. (flower)	... do.	1	.....	.....	Hawaii.
Baggage	... do.	3	.....	.....	Hawaii.
Flowers (mixed)	... do.	1	.....	.....	Hawaii.
Gardenia jasminoides (flower)	... do.	1	.....	.....	Hawaii.
Mail (package)	... do.	1	.....	.....	Hawaii.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Aegithus meridionalis</u> var. <u>cardinalis</u> Crotch (Erotylidae):					
<u>Chamaedorea</u> sp. (palm) frond.....	Mexico	1	.....	.....	Tex.
<u>Aeneolamia varia</u> (F.)(Cercopidae):					
Airplane.....	Jamaica(?).....	.....	2	.....	Fla.
<u>Aethus indicus</u> (Westw.)(Cydnidae):					
Airplane.....	Unknown.....	.....	1	.....	Hawaii.
<u>Aganactesis indecora</u> Dyar (Galleriidae):					
<u>Cassia fistula</u> (goldenshower senna) pod.....	Jamaica	2	.....	.....	Fla.
<u>C. grandis</u> (pinkshower senna) pod	Barbados .....	.....	.....	1	Fla.
<u>Aglossa caprealis</u> (Hbn.)(Pyralidae):					
<u>Iris</u> sp. (bulb).....	Japan.....	.....	.....	1	N. C.
Straw (bottle jacket)	Portugal.....	1	.....	.....	Mass.
<u>Agriacris octomaculata</u> (Bol.)(Acrididae):					
<u>Musa</u> sp. (banana).....	Ecuador	1	.....	.....	Fla.
<u>Agrotis spina</u> Guen. (?) (Noctuidae):					
Cargo (boxes).....	Australia	1	.....	.....	Hawaii.
<u>Aiolopus tamulus</u> (F.)(Acrididae):					
Airplane.....	Philippines.....	.....	1	.....	Hawaii.
<u>Aleophagus myersi</u> Essig (Aphididae):					
Succulent (plant).....	South Africa.....	.....	.....	1	N. Y.
<u>Aleurocanthus woglumi</u> Ashby (Aleyrodidae):					
<u>Citrus</u> sp. (leaf).....	Mexico, Nicaragua, Panama.	8	.....	.....	Fla., Tex.
<u>Aleuroglandulus emmae</u> Rsl. (Aleyrodidae):					
<u>Oncidium</u> sp. (orchid) leaf.....	Mexico .....	.....	.....	1	Hawaii.
<u>Aleurotuberculatus nepheli</u> Corbett(?) (Aleyrodidae):					
<u>Nephelium</u> sp. (leaf).....	Singapore.....	.....	.....	1	Hawaii.
<u>Alkindus atratus</u> Dist. (Cydnidae):					
Orchid (plant).....	Honduras .....	.....	.....	1	Fla.
<u>Amblyrethus ponderosus</u> Heb. (Gryllidae):					
Orchid (plant).....	Canal Zone.....	.....	.....	1	Fla.
<u>Ambotingis senta</u> (Drake & Hambleton)(Tingidae):					
<u>Cordia</u> sp. (?) (seed).....	Peru .....	.....	.....	1	Hawaii.
<u>Amitermes wheeleri</u> (Desn.)(Termitidae):					
Cactus (plant).....	Mexico .....	.....	.....	1	Tex.
<u>Amphimallon majalis</u> Raz. (Scarabaeidae):					
Airplane.....	France .....	.....	1	.....	N. Y.
<u>Amyna natalis</u> (Wlk.)(Noctuidae):					
Airplane.....	Unknown.....	.....	1	.....	Hawaii.
<u>Anastrepha fraterculus</u> (Weid.)(?) (Tephritidae):					
<u>Mangifera indica</u> (mango).....	Peru	1	.....	.....	Calif.
<u>Anastrepha insulae</u> Stone (Tephritidae):					
<u>Passiflora quadrangularis</u> (giant granadilla) ..	Dominican Republic.	1	.....	.....	P. R.
<u>Anastrepha ludens</u> (Loew)(Tephritidae):					
<u>Citrus aurantifolia</u> (lime).....	Mexico	10	.....	.....	Calif., Tex.
<u>C. aurantium</u> (sour orange).....	..do.....	3	.....	.....	Tex.
<u>C. paradisi</u> (grapefruit).....	..do.....	8	3	.....	Tex.
<u>C. sinensis</u> (sweet orange).....	..do.....	86	24	.....	Ariz., Calif., Fla., La., N. Y., Tex.
<u>Citrus</u> sp.	Unknown.....	.....	1	.....	N. Y.
<u>Cydonia oblonga</u> (quince)	Mexico	1	.....	.....	Tex.
<u>Mangifera indica</u> (mango).....	..do.....	78	2	.....	Ariz., Calif., Fla., Ill., N. Y., Tex.
<u>Prunus persica</u> (peach).....	..do.....	1	.....	.....	Tex.
<u>Pyrus communis</u> (pear)	..do.....	3	.....	.....	Calif., Tex.
<u>Spondias</u> sp. (mombin).....	..do.....	1	.....	.....	Fla.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN -
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Anastrepha ludens</u> (Loew)(?)(Tephritidae):					
<u>Cydonia oblonga</u> (quince)	Mexico	1	.....	.....	Tex.
<u>Mangifera indica</u> (mango).....	... do.....	1	.....	.....	Calif.
<u>Anastrepha mombinpraeoptans</u> Sein (Tephritidae):					
<u>Achras zapota</u> (sapodilla).....	Guatemala, Mexico.	2	.....	.....	Calif.
<u>Citrus sinensis</u> (sweet orange).....	Brazil.....	.....	1	.....	N. Y.
<u>Mangifera indica</u> (mango).....	Barbados, Costa Rica, Dominican Republic, El Salvador, Guatemala, Haiti, Jamaica, Mexico, Nicaragua, Panama, Puerto Rico, St. Kitts, Tortola.	79	2	.....	Am. V.I., Calif., Fla., Ill., N. Y., P. R., Tex.
<u>Spondias mombin</u> (yellow mombin).....	Costa Rica, El Salvador, Guatemala, Honduras.	6	2	.....	Calif., Fla.
<u>Anastrepha serpentina</u> (Wied.)(?)(Tephritidae):					
<u>Mangifera indica</u> (mango).....	Guatemala, Mexico	2	.....	.....	Calif.
<u>Anastrepha striata</u> (Schin.)(?)(Tephritidae):					
<u>Psidium guajava</u> (guava).....	Nicaragua.....	1	.....	.....	Calif.
<u>Andricus furnessae</u> (Weld)(Cynipidae):					
<u>Quercus</u> sp. (oak) stem gall	Mexico	1	.....	.....	Ariz.
<u>Andricus ostrea</u> (Hartig)(Cynipidae):					
<u>Quercus</u> sp., prob. <u>robur</u> (English oak) gall..	Italy .....	.....	1	.....	Mass.
<u>Anisolabis caraibea</u> Heb. (Labiduridae):					
<u>Cattleya</u> sp. (orchid) plant.....	Colombia .....	.....	.....	1	Fla.
Orchid (plant).....	Bahamas.....	.....	.....	1	Fla.
<u>Anomala orientalis</u> Waterh. (Scarabaeidae):					
Airplane.....	Japan.....	.....	1	.....	Alaska.
<u>Antestia orbitalis</u> (Westwood)(Pentatomidae):					
<u>Protea</u> sp. (leaf)	South Africa.....	1	.....	.....	N. Y.
<u>Antheua servula</u> (Drury)(Notodontidae):					
Airplane.....	Viet-Nam(?) .....	.....	1	.....	Calif.
<u>Anticarsia irrorata</u> (F.)(Noctuidae):					
Airplane.....	Wake Island.....	.....	1	.....	Hawaii.
<u>Antiteuchus mixtus</u> (Fab.)(Pentatomidae):					
Airplane.....	Venezuela.....	.....	1	.....	Fla.
<u>Antonina phragmitis</u> Marchal (Pseudococcidae):					
<u>Phragmites communis</u> (common reed) screen.	Germany.....	1	.....	.....	Ala.
<u>Anuraphis cynarae</u> (Theob.)(Aphididae):					
<u>Cynara scolymus</u> (artichoke).....	Italy, Spain	1	1	.....	N. Y.
<u>Anuraphis schwartzi</u> Börner (Aphididae):					
<u>Prunus persica</u> (peach) inside pit cavity.....	Italy.....	.....	1	.....	Mass.
<u>Aonidia banksiae</u> (Fuller)(?) (Diaspididae):					
<u>Banksia</u> sp. (dried plant)	Australia	1	.....	.....	Pa.
<u>Aonidiella inornata</u> McKenzie (Diaspididae):					
<u>Citrus aurantifolia</u> (sour lime).....	Philippines.....	.....	1	.....	Calif.
<u>C. mitis</u> (?) (calamondin orange).....	... do.....	1	.....	.....	Wash.
<u>Cocos nucifera</u> (coconut) leaf	Guam, Philippines .....	.....	1	1	Calif., Hawaii.
<u>Cycas revoluta</u> (sago cycas) leaf	Japan.....	.....	.....	1	Wash.
<u>Plumeria</u> sp. (cutting)	Mariana Islands ..	.....	.....	1	Calif.
<u>Aphalara exilis</u> Web. & Mohr. (Psyllidae):					
<u>Calluna vulgaris</u> (heather) plant.....	Europe [country(?)].	.....	.....	1	N. Y.
<u>Aphis abietina</u> Wlk. (Aphididae):					
<u>Abies</u> sp. (fir) cutting.....	Germany.....	1	.....	.....	N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Aphis callunae</u> Theob. (Aphididae):					
<u>Calluna vulgaris</u> (heather)	Switzerland	1	.....	.....	N. Y.
<u>Apoleon edax</u> Gorh. (?) (Bostrichidae):					
Wood (board on van)	Thailand	1	.....	.....	Md.
<u>Araecerus levipennis</u> Jord. (Anthribidae):					
<u>Leucaena leucocephala</u> (whitepopinac lead- tree) pod.	Hawaii	3	.....	.....	Hawaii.
Mail (package)	...do.....	1	.....	.....	Hawaii.
<u>Ardis brunniventris</u> (Hartig) (Tenthredinidae):					
<u>Rosa</u> sp. (rose) stem	Germany, Hungary	3	.....	.....	N. Y.
<u>Arge ochropus</u> (Gmel.) (Argidae):					
<u>Ficus carica</u> (fig)	Italy	1	.....	.....	N. Y.
<u>Rosa</u> sp. (rose) flower	Italy, Netherlands.	2	.....	.....	N. Y.
<u>Arianta arbustorum</u> (L.) (Helicidae):					
<u>Lactuca sativa</u> (lettuce)	Netherlands .....	.....	1	.....	Del.
Plants (assorted)	Switzerland .....	.....	.....	1	Pa.
<u>Arocera splendens</u> (Blanchard) (Pentatomidae):					
Airplane	Jamaica(?) .....	.....	1	.....	Fla.
<u>Aspidiella hartii</u> (Ckll.) (Diaspididae):					
<u>Citrus reticulata</u> (mandarin orange)	Brazil .....	.....	1	.....	Fla.
<u>Zingiber officinale</u> (common ginger)	Fiji, Japan(?), Philippines.	30	2	.....	Calif., Hawaii.
<u>Aspidiella sacchari</u> (Ckll.) (Diaspididae):					
<u>Saccharum officinarum</u> (sugarcane) stalk.	Cuba, Guatemala, Haiti.	2	.....	1	Calif., Fla.
<u>Aspidiotus destructor</u> Sign. (Diaspididae):					
<u>Citrus sinensis</u> (sweet orange)	Japan .....	.....	1	.....	Calif.
<u>Cocos nucifera</u> (coconut)	Costa Rica, Ecua- dor, Hawaii, Jamaica, Japan, Mexico, Philippines.	5	5	.....	Calif., Fla.
<u>Euphorbia pulcherrima</u> (common poinsettia)	Philippines .....	.....	.....	1	Hawaii.
<u>Garcinia mangostana</u> (mangosteen) calyx.	Viet-Nam	1	.....	.....	Wash.
<u>Musa</u> sp. (banana)	Ecuador	1	.....	.....	Calif.
<u>Nepenthes</u> sp. (nepenthes) leaf of plant.	Singapore .....	.....	.....	1	N. Y.
<u>Piper betle</u> (betel pepper)	Guam	1	.....	.....	Calif.
<u>Polypodium</u> sp. (polypody fern) leaf	American Samoa ..	.....	.....	1	Hawaii.
<u>Asteriza flavicornis</u> (Oliv.) (Chrysomelidae):					
Orchid (plant) stem	Dominican Republic.	.....	.....	1	Fla.
<u>Asterobemisia carpini</u> (Koch) (Aleyrodidae):					
<u>Rubus</u> sp. (raspberry) leaf	France, unknown .	.....	12	.....	Alaska, Calif., Mass., N. Y., Va.
<u>Asterolecanium epidendri</u> (Bouché) (Asterolecaniidae):					
Orchid (leaf of plant)	Brazil, Canal Zone, Costa Rica, Ecuador, Jamaica, Peru.	.....	.....	7	Calif., Fla., N. Y.
<u>Asterolecanium stentae</u> Brain (Asterolecaniidae):					
<u>Euphorbia ingens</u> (euphorbia) stem	South Africa .....	.....	.....	1	Hawaii.
<u>Aulacaspis tubercularis</u> Newst. (Diaspididae):					
<u>Mangifera indica</u> (mango)	Philippines	4	.....	.....	Wash.
<u>Autographa gamma</u> (L.) (Noctuidae):					
Cargo hold (of ship)	Unknown .....	.....	1	.....	N. Y.
<u>Automeris janus metzli</u> Salle (Saturniidae):					
Baggage	Mexico	1	.....	.....	Tex.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Azeta versicolor</u> (F.) (Noctuidae):					
Airplane.....	Costa Rica.....	.....	1	.....	Fla.
<u>Batrachedra linaria</u> Clarke (Cosmopterigidae):					
<u>Agave shawii</u> (leaf of plant).....	Mexico.....	.....	.....	4	Calif.
<u>Bemisia citricola</u> Gomez-Menor (Aleyrodidae):					
<u>Citrus</u> sp. (leaf).....	France.....	1	.....	.....	N. Y.
<u>Bemisia shinanoensis</u> Kuwana (Aleyrodidae):					
<u>Spiraea</u> sp. (spirea) leaf.....	Japan.....	.....	2	.....	Hawaii.
<u>Bephrata maculicollis</u> Cam. (Eurytomidae):					
<u>Annona muricata</u> (soursop) seed.....	Colombia, Panama	2	.....	.....	Fla.
<u>Blastobasis inana</u> (Btlr.) (?) (Blastobasidae):					
<u>Prosopis</u> sp. (mesquite) pod.....	Hawaii.....	1	.....	.....	Hawaii.
<u>Blennocampa pusilla</u> (Klug) (Tenthredinidae):					
<u>Rosa</u> sp. (rose) flower.....	Unknown.....	.....	1	.....	N. Y.
<u>Belitophila dupla</u> Garr. (Mycetophilidae):					
Airplane.....	...do.....	.....	1	.....	Alaska.
<u>Brachycerus albidentatus</u> Gyll. (Curculionidae):					
<u>Allium sativum</u> (garlic).....	Italy.....	3	.....	.....	N. Y.
<u>Brachycerus algerus</u> (F.) (Curculionidae):					
<u>Allium sativum</u> (garlic).....	Italy, Spain.....	11	.....	.....	N. Y., P. R.
<u>Bradybaena similis</u> (Fer.) (Bradybaenidae):					
<u>Alpinia purpurata</u> (leaf of plant).....	Hawaii.....	.....	.....	2	Hawaii.
Automobile (in trunk).....	...do.....	3	.....	.....	Hawaii.
Baggage (as specimens).....	Bermuda.....	1	.....	.....	Bermuda.
Cargo (trunk).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Cocos nucifera</u> (coconut) seed.....	...do.....	1	.....	1	Hawaii.
<u>Codiaeum variegatum</u> (variegated croton).....	...do.....	2	.....	.....	Hawaii.
<u>Cordylone terminalis</u> (common dracena or ti).....	...do.....	2	.....	1	Hawaii.
<u>Dracaena</u> sp. (dracaena) cutting.....	Mexico.....	.....	.....	1	Tex.
Flowers.....	Hawaii.....	1	.....	.....	Hawaii.
<u>Heliconia</u> sp.	...do.....	1	.....	.....	Hawaii.
<u>Momordica balsamina</u> (balsamapple) leaf.....	...do.....	1	.....	.....	Hawaii.
Orchid (flower and plant).....	Hawaii, Mexico...	2	.....	1	Hawaii, Tex.
Plant--unidentified (leaf and root).....	Hong Kong, Singapore.	.....	.....	2	Hawaii, N. Y.
Soil with potted plant.....	Hawaii.....	.....	.....	1	Va.
Vanda 'Miss Joachin' (orchid) flower.....	...do.....	4	.....	.....	Hawaii.
<u>Brevipalpus chilensis</u> Baker (Tenuipalpidae):					
<u>Citrus limon</u> (lemon).....	Brazil, Chile.....	.....	4	.....	Fla.
<u>Bruchidius gilvus</u> (Gyll.) (Bruchidae):					
<u>Punica granatum</u> (pomegranate).....	Italy.....	1	.....	.....	N. Y.
<u>Bruchus affinis</u> Froel. (Bruchidae):					
<u>Lathyrus latifolius</u> (perennial pea) seed.....	Germany.....	.....	.....	1	Ill.
<u>Bruchus ervi</u> Froel. (Bruchidae):					
<u>Lens culinaris</u> (lentil).....	Greece, Italy, Lebanon.	1	1	2	D. C., Ga., N. Y.
<u>Bruchus lentis</u> Froel. (Bruchidae):					
<u>Lens culinaris</u> (lentil).....	Germany, Greece, Israel, Italy, Jordan, Nigeria(?), Spain, unknown.	3	12	1	Ala., D. C., Fla., Ga., Ill., La., Mass., Mich., N. C., Pa., Tex.
<u>Bruchus rufipes</u> Hbst. (Bruchidae):					
Baggage (with <u>Castanea</u> sp.).....	Italy.....	1	.....	.....	Ill.
<u>Vicia nissoliana</u> (seed).....	Spain.....	1	.....	.....	D. C.
<u>V. villosa</u> (hairy vetch) seed.....	...do.....	.....	.....	1	Tex.
<u>Vicia</u> sp. (pod, seed, and straw jacket).....	Azores.....	2	.....	.....	Mass.
<u>Bruchus signaticornis</u> Gyll. (Bruchidae):					
<u>Cajanus cajan</u> (pigeonpea).....	Jamaica.....	1	.....	.....	N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Bruchus signaticornis</u> --Continued					
<u>Lens culinaris</u> (lentil).....	Italy, Portugal ...	6	.....	.....	Ill., Mass., N. Y.
<u>Vicia faba</u> (broadbean)	Greece.....	1	.....	.....	N. Y.
<u>Bruchus tristiculus</u> Fahr. (Bruchidae):					
<u>Lathyrus odoratus</u> (sweetpea) seed	Azores .....	.....	.....	1	N. Y.
<u>L. sativus</u> (grass peavine) seed.....	Italy.....	.....	.....	1	N. J.
<u>Bruchus tristis</u> Boh. (Bruchidae):					
<u>Lathyrus sativus</u> (grass peavine) seed	...do.....	3	.....	.....	N. Y., Ohio.
<u>Vicia</u> sp. (vetch)	...do.....	1	.....	.....	Ill.
<u>Bruchus viciae</u> Oliv. (Bruchidae):					
<u>Lathyrus</u> sp. (peavine) seed	Germany.....	.....	.....	1	N. Y.
<u>Bungalotis astylos</u> (Cramer)(Hesperiidae):					
<u>Cecropia</u> sp. (pumpwood) leaf.....	British Guiana....	1	.....	.....	N. Y.
<u>Cadra calidella</u> (Guen.)(Phycitidae):					
Cargo (with bale of wool)	Iraq.....	1	.....	.....	Va.
<u>Ficus carica</u> (fig) dried	Yugoslavia.....	1	.....	.....	Wash.
<u>Cahya variabilis</u> (DeL.)(Cicadellidae):					
Airplane.....	Nicaragua, Venezuela.	.....	2	.....	Fla.
<u>Callidium rufipenne</u> Motsch. (Cerambycidae):					
Wood (dunnage).....	Japan, unknown...	.....	5	.....	Fla., Ill., Pa.
<u>Callosobruchus ademptus</u> (Sharp)(Bruchidae):					
<u>Pueraria</u> sp. (kudzu bean) seed.....	Japan.....	.....	.....	1	Wash.
<u>Callosobruchus analis</u> (F.)(Bruchidae):					
<u>Cicer arietinum</u> (chickpea)	India	1	2	.....	Ala., Ill., Wash.
<u>Lens culinaris</u> (lentil).....	Indonesia .....	.....	2	.....	Fla., Hawaii.
<u>Phaseolus aureus</u> (mung bean)	India	1	.....	.....	N. Y.
<u>Pisum sativum</u> (pea).....	...do.....	.....	1	.....	Tex.
Stores (in dry storeroom)	India(?), Japan(?)	.....	2	.....	N. C., Wash.
<u>Calypsocephala gerstaeckeri</u> Boh. (Chrysomelidae):					
<u>Chamaedorea</u> sp. (palm) foliage.....	Mexico	1	.....	.....	Ill.
<u>Carbula litigatrix</u> Kirk. (Pentatomidae):					
<u>Vitis</u> sp. (grape)	South Africa	1	.....	.....	N. Y.
<u>Carineta rufescens</u> (F.)(Cicadidae):					
Cargo (with tropical fish).....	Colombia	1	.....	.....	Fla.
<u>Carphophilus maculatus</u> Murr. (Nitidulidae):					
<u>Artocarpus altalis</u> (breadfruit) seed.....	Ecuador	1	.....	.....	Fla.
<u>Pimenta dioica</u> (allspice pimenta)	Guatemala	1	.....	.....	N. Y.
<u>Carposina niponensis</u> Wlsm. (Carposinidae):					
<u>Malus sylvestris</u> (apple).....	Japan.....	3	10	.....	Calif., Hawaii, La., N. C., Oreg., Tex., Wash.
<u>Prunus persica</u> (peach).....	...do.....	.....	2	.....	Hawaii.
<u>Cassida circumdata</u> Hbst. (Chrysomelidae):					
Airplane.....	Wake Island(?) ...	.....	2	.....	Hawaii.
<u>Cepaea hortensis</u> (Müller)(Helicidae):					
Cargo.....	France	1	.....	.....	Del.
<u>Dianthus</u> sp., prob. <u>deltoides</u> (maiden pink) ..	England.....	.....	.....	1	Ill.
<u>Cephaloleia pretiosa</u> Baly (Chrysomelidae):					
<u>Zingiber</u> sp. (ginger) leaf	Panama.....	1	.....	.....	Fla.
<u>Cephonodes hylas virescens</u> Wlmer. (Sphingidae):					
<u>Luculia</u> sp. (luculia) plant.....	Nepal.....	.....	.....	1	D. C.
<u>Ceratitis capitata</u> (Wied.)(Tephritidae):					
Automobile (in trunk)	Hawaii.....	1	.....	.....	Hawaii.
<u>Capsicum annuum</u> (pepper)	Guinea, Liberia ..	2	.....	.....	N. Y.
<u>Carica papaya</u> (papaya).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Carissa grandiflora</u> (Natalplum carissa) fruit.	...do.....	1	.....	.....	Hawaii.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Ceratitidis capitata</u> --Continued					
<u>Citrus aurantifolia</u> (lime).....	Hawaii.....	1	.....	.....	Hawaii.
<u>C. limon</u> (lemon).....	Italy.....	1	1	.....	Md., N. Y.
<u>C. paradisi</u> (grapefruit).....	Israel, Morocco ..	.....	2	.....	Fla., Tex.
<u>C. reticulata</u> (mandarin orange).....	Algeria, Hawaii, Italy.	6	1	.....	Calif., Hawaii, N. Y.
<u>C. sinensis</u> (sweet orange)	Brazil, Europe [country(?)], Greece, Spain, United Arab Republic, unknown.	1	12	.....	Ala., Fla., Ill., La., N. Y., Pa.
<u>Coffea arabica</u> (Arabian coffee) berry.....	Brazil, Hawaii ...	50	.....	1	Calif., Hawaii, N.Y.
<u>Cydonia oblonga</u> (quince).....	Greece, Israel, Italy, South Africa.	6	.....	.....	N. Y.
<u>Diospyros kaki</u> (kaki persimmon).....	Italy.....	1	.....	.....	N. Y.
<u>D. virginiana</u> (common persimmon)	...do.....	1	.....	.....	N. Y.
<u>Eriobotrya japonica</u> (loquat)	...do.....	1	.....	.....	N. Y.
<u>Eugenia</u> sp. (eugenia) fruit	Hawaii.....	2	.....	.....	Hawaii.
<u>Ficus carica</u> (fig).....	Italy.....	5	.....	.....	Mass., N. Y.
<u>Litchi chinensis</u> (lychee) nut	Hawaii.....	1	.....	.....	Hawaii.
<u>Malus sylvestris</u> (apple).....	Azores, Spain....	2	.....	.....	Ala., Mass.
<u>Mangifera indica</u> (mango).....	Hawaii, United Arab Republic.	16	.....	.....	Hawaii, Ill., N. Y.
<u>Ochrosia elliptica</u> (fruit)	Hawaii.....	1	.....	.....	Hawaii.
<u>Opuntia humifusa</u> (common pricklypear).....	Italy.....	8	.....	.....	N. Y., Ohio.
<u>O. occidentalis</u> (western pricklypear)	...do.....	1	.....	.....	N. Y.
<u>Passiflora</u> sp. (passionfruit).....	Hawaii.....	2	.....	.....	Hawaii.
<u>Persea americana</u> (American avocado).....	...do.....	3	.....	.....	Hawaii.
<u>Phoenix dactylifera</u> (date)	Senegal.....	1	.....	.....	Ill.
<u>Prunus armeniaca</u> (apricot).....	Cyprus, Spain....	1	1	.....	N. Y.
<u>P. cerasifera</u> (myrobalan plum).....	Hawaii.....	1	.....	.....	Hawaii.
<u>P. domestica</u> (garden plum)	Azores	1	.....	.....	Mass.
<u>P. persica</u> (peach).....	France, Greece, Israel, Italy, Morocco, Portugal, Spain, unknown.	10	18	.....	Fla., Ga., Ill., Mass., N. Y., P. R.
<u>Psidium guajava</u> (guava).....	Hawaii.....	10	.....	.....	Hawaii.
<u>Punica granatum</u> (pomegranate).....	Spain.....	1	.....	.....	P. R.
<u>Pyrus communis</u> (pear)	Jordan, Madeira Islands, South Africa.	3	.....	.....	Mass., N. Y.
<u>Terminalia catappa</u> (tropical almond).....	Hawaii.....	6	.....	.....	Hawaii.
<u>Ceratitidis capitata</u> (Wied.)(?) (Tephritidae):					
<u>Capsicum annuum</u> (pepper)	Ghana	1	.....	.....	N. Y.
<u>Citrus sinensis</u> (sweet orange).....	Madagascar, Morocco, Peru.	.....	3	.....	Ga., Md., Pa.-
<u>Coffea arabica</u> (Arabian coffee) berry	Brazil, Hawaii ...	4	.....	.....	Calif., Hawaii, N. Y.
<u>Cydonia oblonga</u> (quince)	Italy.....	1	.....	.....	N. Y.
<u>Ficus nota</u> (fig).....	...do.....	1	.....	.....	N. Y.
<u>Vitis</u> sp. (grape)	South Africa.....	2	.....	.....	N. Y.
<u>Ceratitidis colae</u> (Silv.)(?) (Tephritidae):					
<u>Cola acuminata</u> (Sudan colanut) nut pod.....	Cameroon, Nigeria.	2	.....	.....	Mass., N. Y.
<u>Cerconota anonella</u> (Sepp)(Stenomidae):					
<u>Annona muricata</u> (soursop)	Colombia, Guatemala, Venezuela.	3	.....	.....	Fla., Tex.
<u>Ceresium unicolor</u> (F.)(Cerambycidae):					
<u>Vanda</u> sp. (orchid) flower	Hawaii.....	1	.....	.....	Hawaii.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Ceroplastes japonica</u> Green (Coccidae):					
<u>Laurus nobilis</u> (Grecian laurel) leaf	Italy.....	1	.....	.....	Calif.
<u>Ceroplastes rubens</u> Mask. (Coccidae):					
<u>Alyxia olivaeformis</u> (maile alyxia) leaf.....	Hawaii.....	7	.....	.....	Hawaii.
Fern (leaf).....	American Samoa..	.....	.....	1	Hawaii.
<u>Ceroplastes rusci</u> (L.)(Coccidae):					
<u>Ficus carica</u> (fig) stem.....	Yugoslavia.....	.....	.....	1	Calif.
<u>Chabora nealcesalis</u> (Wlk.)(Noctuidae):					
Airplane.....	Dominican Republic.	.....	1	.....	Fla.
<u>Chaetococcus bambusae</u> (Mask.)(Pseudococcidae):					
<u>Bambusa multiplex</u> (hedge bamboo) plant....	Puerto Rico.....	.....	.....	1	D. C.
<u>Chalciope hyppasia</u> (Cram.)(Noctuidae):					
Airplane.....	West Pacific.....	.....	2	.....	Hawaii.
<u>Chanithus gramineus</u> (F.)(Dictyopharidae):					
Airplane.....	... do.....	.....	1	.....	Hawaii.
<u>Chelymorpha varians</u> Blanch. (Chrysomelidae):					
<u>Cucumis melo</u> (melon)	Chile.....	2	.....	.....	N. Y.
Packing material (with <u>Cucumis melo</u>).....	... do.....	1	.....	.....	N. Y.
<u>Chilo suppressalis</u> (Wlk.)(Crambidae):					
<u>Oryza sativa</u> (rice) rope, stem, and straw ...	Formosa, Hong Kong, Japan, Korea, Okinawa.	11	24	.....	Calif., Hawaii, N. J., N. Y., Tex.
<u>Chlorophorus annularis</u> (F.)(?) (Cerambycidae):					
Bamboo (pole with rug).....	Japan.....	1	.....	.....	N. C.
<u>Chlorotettix nigromaculatus</u> DeL. & Wlc. (Cicadellidae):					
Airplane.....	Colombia.....	.....	1	.....	Fla.
<u>Chlorotettix tethys</u> Van D. (Cicadellidae):					
Airplane.....	Jamaica(?).....	.....	1	.....	Fla.
<u>Chrysaspidia festata</u> (Graeser)(Noctuidae):					
Airplane.....	Korea.....	.....	1	.....	Hawaii.
<u>Chrysodeixis chalcites</u> (Esp.)(Noctuidae):					
Airplane.....	West Pacific.....	.....	1	.....	Hawaii.
<u>Codiaeum</u> sp. (croton) stem	Hawaii.....	.....	.....	1	Hawaii.
<u>Cordylone terminalis</u> (common dracena or ti) ..	... do.....	1	.....	.....	Hawaii.
<u>Vanda</u> 'Miss Joachim' (orchid) flower.....	... do.....	1	.....	.....	Hawaii.
<u>Chrysolina americana</u> (L.)(Chrysomelidae):					
Cargo.....	Spain.....	1	.....	.....	N. C.
<u>Rosmarinus officinalis</u> (rosemary)	Greece, Italy.....	4	.....	.....	Mass., N. Y.
" <u>Cicadella</u> " <u>miniaticeps</u> (Fowler)(Cicadellidae):					
Plant--unidentified	Mexico.....	.....	.....	1	Tex.
<u>Cladardis elongatula</u> (Klug)(Tenthredinidae):					
<u>Rosa</u> sp. (rose) stem	Turkey, unknown .	1	1	.....	N. Y.
<u>Cladius pectinicornis</u> (Fourc.)(Tenthredinidae):					
<u>Rosa</u> sp. (rose) flower.....	Europe [country(?)], France, Germany, Ireland, Italy, Northern Ireland, unknown.	5	2	.....	Ill., N. Y.
<u>Clavaspis herculeana</u> (Doane & Hadden) (Diaspididae):					
<u>Spondias mombin</u> (yellow mombin).....	Costa Rica.....	1	.....	.....	Calif.
<u>Coccus viridis</u> (Green)(Coccidae):					
<u>Alpinia</u> sp. (galangal) flower.....	Hawaii.....	1	.....	.....	Hawaii.
<u>Coffea arabica</u> (Arabian coffee)	... do.....	1	.....	.....	Hawaii.
<u>Echinodorus</u> sp. (burhead) leaf of plant	Peru.....	.....	.....	1	Fla.
<u>Gardenia jasminoides</u> (cape-jasmine) leaf....	Cuba, Hawaii, Philippines.	44	.....	1	Calif., Fla., Hawaii.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Coccus viridis</u> --Continued					
<u>Gardenia taitensis</u> (flower)	Hawaii.....	1	.....	.....	Hawaii.
<u>Ixora</u> sp. (ixora) leaf and stem.....	... do.....	.....	.....	1	Hawaii.
<u>Plumeria</u> sp. (frangipani) cutting.....	... do.....	.....	.....	1	Calif.
<u>Cochlicella barbara</u> (L.) (Helicellidae):					
<u>Beta vulgaris</u> var. <u>cicla</u> (swiss chard).....	Italy.....	.....	1	.....	N. Y.
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)....	Belgium.....	.....	1	.....	Tex.
Cargo.....	Cyprus, France, Greece, Libya, Morocco, Spain.	20	.....	.....	Del., La., Mass., N. C., N. Y., Va.
<u>Cedrus libani</u> (Cedar-of-Lebanon) tree.....	Lebanon.....	.....	.....	1	N. Y.
<u>Chrysanthemum</u> sp. (leaf).....	England.....	1	.....	.....	N. Y.
<u>Cichorium intybus</u> (chicory)	France.....	.....	1	.....	N. Y.
<u>Dianthus caryophyllus</u> (carnation) flower.....	Italy.....	.....	1	.....	Mass.
<u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley).	Israel.....	.....	2	.....	Ala.
<u>Raphanus sativus</u> (radish) seed	Crete.....	.....	.....	1	Mass.
Soil and soil with plant material (<u>Dianthus</u> sp. flowers, <u>Jasminum</u> sp., and sod).	France, Ireland, Italy, Spain, unknown.	1	7	2	Mass., N. Y.
Trailer.....	Spain.....	1	.....	.....	Va.
<u>Cochlicella conoidea</u> (Drap.) (Helicellidae):					
Baggage (for food).....	Italy.....	1	.....	.....	N. Y.
Cargo.....	Spain.....	2	.....	.....	N. C., Va.
Soil with <u>Pyrus</u> sp. (pear) plant	Italy.....	.....	.....	1	N. Y.
<u>Coelonertus nigrirostris</u> Solari (Curculionidae):					
<u>Chamaedorea elegans</u> (palm) frond	Mexico.....	1	.....	.....	Tex.
<u>Chamaedorea</u> sp. (frond).....	... do.....	2	.....	.....	Tex.
<u>Concana lepida</u> Schs. (Noctuidae):					
Airplane.....	Venezuela.....	.....	1	.....	Fla.
<u>Conoderus exsul</u> (Sharp) (Elateridae):					
Leaf--unidentified (foliage with flowers)	Hawaii.....	1	.....	.....	Hawaii.
<u>Conoderus rufangulus</u> (Gyll.) (Elateridae):					
Cargo.....	Azores.....	1	.....	.....	N. C.
<u>Cucumis melo</u> (melon)	Chile.....	1	.....	.....	N. Y.
Ship (at large).....	... do.....	.....	1	.....	N. Y.
<u>Conotelus mexicanus</u> Murr. (Nitidulidae):					
<u>Capsicum annuum</u> (pepper)	Mexico.....	1	.....	.....	Ariz.
<u>Chrysanthemum</u> sp. (flower).....	... do.....	2	.....	.....	Tex.
<u>Cordyline terminalis</u> (common dracena or ti). Flowers.....	Hawaii.....	1	.....	.....	Hawaii.
	Guam, Hawaii, unknown.	7	1	.....	Hawaii.
<u>Gardenia jasminoides</u> (cape-jasmine) flower..	Hawaii.....	4	.....	.....	Hawaii.
<u>Lilium</u> sp. (lily) bulb	Mexico.....	.....	.....	1	Tex.
<u>Medicago sativa</u> (alfalfa)	... do.....	1	.....	.....	Tex.
Orchid (lei).....	Hawaii.....	1	.....	.....	Hawaii.
Plant material (cuttings)	... do.....	1	.....	.....	Hawaii.
<u>Plumeria rubra</u> (Mexican frangipani) flower..	... do.....	3	.....	.....	Hawaii.
Vanda 'Miss Joachim' (orchid) flower	... do.....	13	.....	.....	Hawaii.
<u>Vanda</u> sp. (flower and seed)	... do.....	4	.....	.....	Hawaii.
<u>Zantedeschia aethiopica</u> (calla lily) flower....	Mexico.....	1	.....	.....	Ill.
<u>Zingiber</u> sp. (ginger) leaf	Hawaii.....	1	.....	.....	Hawaii.
<u>Conotrachelus aguacatae</u> Barber (Curculionidae):					
<u>Persea americana</u> (American avocado) seed..	Mexico.....	8	.....	.....	Tex.
<u>P. americana</u> var. <u>drymifolia</u> (Mexican avocado).	... do.....	2	.....	.....	Calif., Tex.
<u>Conotrachelus perseae</u> Barber (Curculionidae):					
<u>Persea americana</u> (American avocado).....	Honduras.....	1	.....	.....	Fla.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN -
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Coptotermes formosanus</u> Shiraki (Rhinotermitidae):					
Cargo (household van).....	Formosa.....	1	.....	.....	Md.
<u>Coptotermes testaceus</u> L. (Rhinotermitidae):					
Aquatic plant.....	Brazil.....	.....	.....	1	Fla.
<u>Cosmopsaltria inermis</u> Stal (Cicadidae):					
Airplane.....	West Pacific.....	.....	1	.....	Hawaii.
<u>Cretonotus gangis</u> (L.) (Arctiidae):					
Airplane.....	Okinawa.....	.....	1	.....	Calif.
<u>Cryphula apicata</u> (Dist.) (Lygaeidae):					
Plants--unidentified.....	Mexico.....	.....	.....	1	Tex.
<u>Cryptoblabes gnidiella</u> (Mill.) (Phycitidae):					
<u>Citrus sinensis</u> (sweet orange).....	Europe [coun- try(?)], Greece, Italy, Spain, unknown.	2	17	.....	Alaska, Mass., N. Y., Va.
<u>Punica granatum</u> (pomegranate).....	Greece, Italy, Lebanon, Spain.	8	2	.....	Mass., Mich., N. Y., Ohio, Pa.
<u>Cryptophlebia illepidia</u> (Btlr.) (Olethreutidae):					
Legume (seed).....	Hawaii.....	.....	.....	1	Hawaii.
<u>Litchi chinensis</u> (lychee) nut.....	do.....	1	.....	.....	Calif.
<u>Macadamia ternifolia</u> (Queenslandnut macadamia) seed.	do.....	7	.....	.....	Hawaii.
<u>Cryptophlebia ombrodelta</u> (Lower) (Olethreutidae):					
<u>Cassia</u> sp. (senna) pod.....	do.....	1	.....	.....	Hawaii.
<u>Cocos nucifera</u> (coconut).....	do.....	1	.....	.....	Hawaii.
Fruit--unidentified.....	do.....	1	.....	.....	Hawaii.
Legume (pod).....	do.....	1	.....	.....	Hawaii.
<u>Litchi chinensis</u> (lychee) nut.....	do.....	2	.....	.....	Hawaii.
<u>Macadamia ternifolia</u> (Queenslandnut macadamia) nut.	do.....	3	.....	.....	Hawaii.
<u>Prosopis</u> sp. (mesquite) seed pod.....	do.....	1	.....	.....	Hawaii.
<u>Cryptotermes brevis</u> (Wlk.) (Kalotermitidae):					
Airplane.....	Honduras.....	.....	1	.....	Fla.
Baggage (personal effects).....	Hawaii.....	1	.....	.....	Hawaii.
Cardboard (box of fruit cake).....	Honduras.....	1	.....	.....	Fla.
Clothing.....	Hawaii.....	1	.....	.....	Hawaii.
Paper (book).....	South Africa.....	1	.....	.....	Ill.
<u>Zingiber officinale</u> (common ginger) root.....	Hawaii.....	1	.....	.....	Hawaii.
<u>Cryptotermes cavifrons</u> Banks (Kalotermitidae):					
Driftwood (dried and bleached).....	Bahamas.....	1	.....	.....	Fla.
<u>Curculio elephas</u> (Gyll.) (Curculionidae):					
<u>Castanea sativa</u> (European chestnut).....	Italy.....	13	.....	.....	N. Y.
<u>Castanea</u> sp. (chestnut).....	Greece, Italy, Por- tugal, Yugoslavia.	18	.....	.....	Ill., N. Y.
<u>Cycnia insulata</u> (Wlk.) (Arctiidae):					
Airplane.....	Bahamas, Brazil(?), Dominican Republic(?).	.....	3	.....	Fla.
<u>Cylas formicarius</u> (F.) (Curculionidae):					
<u>Ipomoea batatas</u> (sweetpotato).....	Philippines.....	.....	.....	1	Hawaii.
<u>Cylas formicarius elegantulus</u> (Summers) (Curculionidae):					
<u>Ipomoea batatas</u> (sweetpotato).....	Bahamas, Cuba, Dominican Re- public, Mexico, Puerto Rico.	3	3	.....	Am. V. I., Fla., Tex.
<u>Cylas formicarius formicarius</u> (F.) (?) (Curculionidae):					
<u>Ipomoea batatas</u> (sweetpotato).....	Thailand.....	.....	1	.....	Md.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Dactynotus formosanus</u> (Takah.) (Aphididae):					
<u>Lactuca sativa</u> (lettuce)	Japan.....	.....	1	.....	Alaska.
<u>Dacus cucurbitae</u> (Coq.) (Tephritidae):					
<u>Cucurbita pepo</u> (zucchini squash)	Hawaii.....	.....	1	.....	Calif.
<u>Lycopersicon esculentum</u> (tomato)	... do.....	.....	2	.....	Calif.
<u>Momordica charantia</u> (balsampear)	... do.....	1	.....	.....	Oreg.
<u>Dacus dorsalis</u> Hend. (Tephritidae):					
Baggage	... do.....	2	.....	.....	Hawaii.
<u>Calophyllum inophyllum</u> (Indiapoon beautyleaf fruit)	... do.....	1	.....	.....	Hawaii.
Cargo (with <u>Araucaria</u> sp. tree)	... do.....	.....	.....	1	Calif.
<u>Carica papaya</u> (papaya)	... do.....	6	.....	.....	Hawaii.
<u>Eugenia malaccensis</u> (ohia or Malay-apple) ..	... do.....	3	.....	.....	Hawaii.
<u>Mangifera indica</u> (mango)	... do.....	32	3	.....	Calif., Hawaii.
<u>Musa nana</u> (dwarf banana)	... do.....	1	.....	.....	Hawaii.
<u>Musa</u> sp. (banana)	... do.....	3	.....	.....	Hawaii.
<u>Persea americana</u> (American avocado)	... do.....	3	.....	.....	Hawaii.
<u>Psidium guajava</u> (guava)	... do.....	5	.....	.....	Hawaii.
<u>P. littorale</u> (Cattley guava)	... do.....	1	.....	.....	Hawaii.
<u>Terminalia catappa</u> (tropical almond)	... do.....	5	.....	.....	Hawaii.
<u>Zingiber officinale</u> (common ginger)	... do.....	1	.....	.....	Hawaii.
<u>Dacus dorsalis</u> Hend. (?) (Tephritidae):					
<u>Calophyllum inophyllum</u> (Indiapoon beautyleaf fruit) ..	... do.....	1	.....	.....	Hawaii.
<u>Carica papaya</u> (papaya)	... do.....	1	.....	.....	Hawaii.
<u>Eugenia malaccensis</u> (ohia or Malay-apple) ..	... do.....	1	.....	.....	Hawaii.
<u>Mangifera indica</u> (mango)	... do.....	8	.....	.....	Hawaii.
<u>Musa nana</u> (dwarf banana)	... do.....	1	.....	.....	Hawaii.
<u>Musa</u> sp. (banana)	... do.....	1	.....	.....	Hawaii.
<u>Palm</u> (seed)	American Samoa ..	.....	.....	1	Hawaii.
<u>Psidium guajava</u> (guava)	Hawaii.....	1	.....	.....	Hawaii.
<u>P. littorale</u> (Cattley guava)	... do.....	1	.....	.....	Hawaii.
<u>Pteralyxia macrocarpa</u> (?) (fruit)	... do.....	1	.....	.....	Hawaii.
<u>Dacus oleae</u> (Gmel.) (Tephritidae):					
<u>Olea europaea</u> (olive)	Greece, Italy, Jordan, Lebanon.	36	.....	.....	Ill., Mass., Mich., N. Y.
<u>Dallasiellus murinus</u> (Van Duzee) (Cydnidae):					
<u>Cactus</u> (plant)	Mexico .....	.....	.....	1	Calif.
<u>Delphacodes balboae</u> Muir & Giff. (Delphacidae):					
Airplane	Brazil(?), Costa Rica(?).	.....	3	.....	Fla.
<u>Delphacodes vaccina</u> Caldwell (Delphacidae):					
Airplane	Guatemala(?) .....	.....	1	.....	Fla.
<u>Deltocephalus (Recilia) distinctus</u> Motsch. (Cicadellidae):					
Airplane	West Pacific .....	.....	1	.....	Hawaii.
<u>Deltocephalus (Recilia) hospes</u> Kirk. (Cicadellidae):					
Airplane	... do.....	.....	1	.....	Hawaii.
<u>Deltocephalus maculellus</u> Osborn (Cicadellidae):					
Airplane	Unknown .....	.....	1	.....	Fla.
<u>Dendroctonus frontalis</u> Zimm. (Scolytidae):					
<u>Pinus</u> sp. (pine) bark	Honduras	1	.....	.....	Fla.
<u>Deroceas caruanae</u> (Pollonera) (Limacidae):					
<u>Apium graveolens</u> var. <u>dulce</u> (celery)	Italy .....	.....	1	.....	Mass.
<u>Cynara scolymus</u> (artichoke)	... do.....	1	.....	.....	N. Y.
<u>Lactuca sativa</u> (lettuce)	England, Italy .....	.....	2	.....	Mass.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Dialeurodes kirkaldyi</u> (Kot.)(Aleyrodidae):					
<u>Gardenia jasminoides</u> (cape-jasmine) flower..	Hawaii, Philippines	9	.....	.....	Hawaii.
<u>G. taitensis</u> (leaf)	Tahiti .....	.....	.....	1	Hawaii.
<u>Gardenia</u> sp. (leaf)	Hawaii, Tahiti....	1	.....	1	Hawaii.
<u>Jasminum sambac</u> (Arabian jasmine)	Hawaii.....	1	.....	.....	Hawaii.
Leaf--unidentified	Tahiti	1	.....	.....	Hawaii.
Plant--unidentified	Formosa.....	.....	.....	1	Wash.
<u>Dialeurodes tristylii</u> Takah. (Aleyrodidae):					
<u>Cleyera japonica</u> (Japanese cleysera).....	Japan.....	.....	1	.....	Wash.
<u>Diaphania indica</u> (Saund.)(Pyraustidae):					
Herbs (various)	Jamaica	1	.....	.....	N. Y.
<u>Diaprepes abbreviatus</u> (L.)(Curculionidae):					
Cargo (in trailer with pineapples)	Puerto Rico.....	1	.....	.....	P. R.
Vegetables (in van)	...do.....	1	.....	.....	P. R.
<u>Diaspis miranda</u> (Ckll.)(Diaspididae):					
Orchid (plant).....	Mexico .....	.....	.....	1	Tex.
<u>Diatraea considerata</u> Hein. (Crambidae):					
<u>Saccharum officinarum</u> (sugarcane).....	...do.....	16	.....	.....	Ariz., Calif., Tex.
<u>Dichocrocis punctiferalis</u> (Guen.)(Pyraustidae):					
<u>Pinus parviflora</u> (Japanese white pine) bonsai or dwarf tree.	Japan.....	.....	.....	2	Wash.
<u>Pinus</u> sp. (5-needle pine).....	...do.....	.....	.....	2	Wash.
<u>Dictyophara patruelis</u> (Stål)(Dictyopharidae):					
Airplane.....	Japan(?) .....	.....	1	.....	Hawaii.
<u>Dictyoploca japonica</u> (Moore)(Saturniidae):					
Quarters (of ship)	...do.....	.....	1	.....	Oreg.
<u>Dinoderus bifoveolatus</u> (Woll.)(Bostrichidae):					
<u>Bertholletia excelsa</u> (Brazil nut).....	Brazil(?)	1	.....	.....	P. R.
Wood (crate).....	India	2	.....	.....	N. Y.
<u>Dinoderus japonicus</u> Lesne (Bostrichidae):					
Bamboo (slats in bales)	...do.....	1	.....	.....	Calif.
<u>Piper methysticum</u> (kava pepper).....	American Samoa..	1	.....	.....	Hawaii.
<u>Diocalandra taitensis</u> (Guer.)(Curculionidae):					
Airplane.....	Hawaii.....	.....	1	.....	Hawaii.
<u>Cocos nucifera</u> (coconut)	...do.....	9	.....	.....	Hawaii.
<u>Diorymerellus laevimargo</u> Champ. (Curculionidae):					
Orchid (plant).....	Guatemala, Mexico	.....	.....	11	Fla., Tex.
<u>Doleranus tethys</u> (Van D.)(Cicadellidae):					
Airplane.....	Jamaica(?).....	.....	1	.....	Fla.
<u>Draeculacephala clypeata</u> Osborn (Cicadellidae):					
Airplane.....	Argentina(?), Costa Rica, Guatemala.	.....	4	.....	Fla.
<u>Dynatopechus aureopilosus</u> (Fairm.)(?) (Curculionidae):					
Seed (string of beads).....	Hawaii.....	2	.....	.....	Calif.
<u>Dysdercus mimulus</u> Hussey (Pyrrhocoridae):					
Bromeliad (plant).....	Mexico .....	.....	.....	1	Tex.
<u>Dyspessa ulula</u> (Bkh.)(Cossidae):					
<u>Allium sativum</u> (garlic)	Italy, Portugal, Spain.	8	1	.....	La., N. Y., P. R.
<u>Elytroteinus subtruncatus</u> (Fairm.)(?) (Curculionidae):					
<u>Zingiber officinale</u> (common ginger) root....	Tahiti .....	.....	1	.....	Hawaii.
<u>Endelomyia aethiops</u> (F.)(Tenthredinidae):					
<u>Rosa</u> sp. (rose)	Austria, Germany, Hungary, Portugal, Sweden.	5	.....	.....	N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Epichorista ionephela</u> (Meyr.)(Tortricidae):					
<u>Vitis</u> sp. (grape)	South Africa.....	2	.....	.....	N. Y.
<u>Epilachna defecta</u> Muls. var. (Coccinellidae):					
Baggage (brought for child's collection).....	Colombia	1	.....	.....	Fla.
<u>Epilachna nigrocincta</u> Muls. (Coccinellidae):					
<u>Chamaedorea</u> sp. (palm) frond	Mexico	1	.....	.....	Tex.
<u>Epinotia aporema</u> (Wlsm.)(Olethreutidae):					
<u>Phaseolus vulgaris</u> cv. (string bean).....	Venezuela.....	.....	1	.....	Pa.
<u>Epiphyas postvittana</u> (Wlk.)(Tortricidae):					
<u>Fragaria</u> sp. (strawberry).....	New Zealand	1	.....	.....	Hawaii.
<u>Malus sylvestris</u> (apple).....	Australia, New Zealand.	9	2	.....	Hawaii, Wash.
<u>Ericeia inangulata</u> (Guen.)(Noctuidae):					
Airplane.....	Viet-Nam.....	.....	2	.....	Calif., Hawaii.
<u>Eriophyes leionotus</u> (Nal.)(Eriophyidae):					
<u>Betula</u> sp. (birch) twig	Finland.....	1	.....	.....	Mass.
<u>Eriophyes parabuxi</u> Keifer (Eriophyidae):					
<u>Buxus sempervirens</u> (boxwood) leaf.....	England, France, Ireland.	2	8	.....	Mass., Wash.
<u>Ernobius abietis</u> (F.)(Anobiidae):					
<u>Picea</u> sp. (spruce) cone	Germany, Italy...	2	.....	.....	Md., N. Y.
<u>Eualana austrina</u> Drake (Tingidae):					
<u>Banksia</u> sp. (dried foliage).....	Australia	1	.....	.....	Pa.
Flowers (mixed).....	...do.....	1	.....	.....	Calif.
<u>Eublemma parva</u> (Hbn.)(Noctuidae):					
Airplane.....	West Pacific .....	.....	1	.....	Hawaii.
<u>Euborellia stali</u> (Dohrn)(Labiduridae):					
<u>Sobralia</u> sp. (orchid).....	British Honduras .	.....	.....	1	Fla.
<u>Eucalandra setulosa</u> (Gyll.)(Curculionidae):					
Bamboo (slats).....	India	1	.....	.....	Calif.
<u>Eucheira socialis</u> Westw. (Pieridae):					
<u>Arbutus xalapensis</u> (?)(Mexican madrone) leaf.	Mexico	1	.....	.....	Tex.
<u>Eudecatoma biguttata</u> (Swed.)(Eurytomidae):					
<u>Quercus</u> sp. (oak) gall	Turkey	2	.....	.....	Md.
<u>Eulachnus tuberculostemma</u> (Theob.) (Aphididae):					
<u>Pinus</u> sp. (needles used as packing).....	Iran.....	1	.....	.....	D. C.
<u>Euleia heraclei</u> (L.)(?)(Tephritidae):					
<u>Lactuca sativa</u> (lettuce)	Germany.....	.....	1	.....	N. Y.
<u>Eulepidotis electa</u> Dyar (Noctuidae):					
Airplane.....	Unknown.....	.....	1	.....	Fla.
<u>Euphyllura olivina</u> (Costa)(Psyllidae):					
<u>Olea europaea</u> (olive)	Italy, Lebanon....	2	.....	.....	N. Y., Ohio.
<u>Eurrhyncha hortulata</u> (L.)(?)(Pyraustidae):					
<u>Chrysanthemum</u> sp. (flower).....	England(?).....	.....	1	.....	N. Y.
<u>Eurytoma seyali</u> Risbec (Eurytomidae):					
<u>Indigofera</u> sp. (indigo) seed	South Africa.....	.....	.....	1	D. C.
<u>Euscepes postfasciatus</u> (Fairm.)(Curculionidae):					
<u>Ipomoea batatas</u> (sweetpotato).....	Brazil, Surinam..	.....	2	.....	Ala., Tex.
<u>Euxoa bilitura</u> (Guen.)(Noctuidae):					
Airplane.....	South America [country(?)].	.....	1	.....	Fla.
<u>Euxoa spinifera</u> (Hbn.)(Noctuidae):					
Airplane.....	Unknown.....	.....	2	.....	Hawaii.
<u>Evallaspis ampelodesmae</u> (Newst.)(Diaspididae):					
<u>Stipa tenacissima</u> (esparto needlegrass).....	Italy.....	1	.....	.....	Md.
<u>Evergestis forficalis</u> (L.)(Pyraustidae):					
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower).	Netherlands.....	.....	1	.....	N. Y.
<u>B. oleracea</u> var. <u>capitata</u> (cabbage)	Belgium, France, Germany, Netherlands, Spain.	.....	14	.....	La., Md., N. Y., P. R., Tex., Va.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN -
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Evergestis forficalis</u> --Continued					
<u>Lactuca sativa</u> (lettuce)	Belgium .....	.....	1	.....	P. R.
<u>Exptochiomera albomaculata</u> (Dist.)(Lygaeidae):					
<u>Bromeliad</u> (plant)	Mexico .....	.....	.....	1	Tex.
<u>Exptochiomera formosa</u> (Dist.)(Lygaeidae):					
<u>Plant</u> --unidentified	...do.....	.....	.....	1	Tex.
<u>Tillandsia</u> sp. (leaf)	...do.....	.....	.....	1	Calif.
<u>Eysarcoris inconspicuus</u> (H. -S.)(?)					
(Pentatomidae):					
<u>Vitis</u> sp. (grape)	South Africa.....	1	.....	.....	N. Y.
<u>Forficula senegalensis</u> Serv. (?) (Forficulidae):					
<u>Cassia</u> sp. (senna) seed	...do.....	.....	.....	1	D. C.
<u>Frankliniella formosae</u> Moulton (Thripidae):					
<u>Flowers</u> (<u>Chrysanthemum morifolium</u> , <u>Dianthus caryophyllus</u> , <u>Gladiolus</u> sp., <u>Rosa</u> sp., and mixed flowers).	Japan, unknown...	47	47	.....	Alaska, Hawaii, Wash.
<u>Frankliniella intonsa</u> (Trybom)(Thripidae):					
<u>Flowers</u> (<u>Agapanthus</u> sp., <u>Aster</u> sp., <u>Bellis</u> sp., <u>Chrysanthemum</u> sp., <u>Dahlia</u> sp., <u>Dianthus</u> sp., <u>Gladiolus</u> sp., <u>Rosa</u> sp., and mixed flowers).	Austria, Belgium, Czechoslovakia, England, Ger- many, Italy, Netherlands, Poland, Switzer- land, unknown, Yugoslavia.	27	6	.....	Ill., Mass., Mich., N. Y., Wash.
<u>Frankliniella lilivora</u> Kurosawa (Thripidae):					
<u>Lilium longiflorum</u> 'Takesima' (bulb)	Japan.....	.....	.....	1	N. Y.
<u>Frankliniella panamensis</u> Hood (Thripidae):					
<u>Gladiolus</u> sp. (flower)	Honduras .....	.....	.....	1	Fla.
<u>Frankliniella schultzei</u> (Trybom)(Thripidae):					
<u>Ornithogalum</u> sp. (stem)	South Africa.....	1	.....	.....	N. Y.
<u>Rosa</u> sp. (flower)	Nigeria	1	.....	.....	N. Y.
<u>Frankliniella sulphurea</u> Schmutz (Thripidae):					
<u>Flowers</u> (lei)	Hawaii.....	.....	1	.....	Calif.
<u>Vegetables</u>	Dominican Republic.	.....	1	.....	P. R.
<u>Fulvius brevicornis</u> Reuter (Miridae):					
<u>Khaya</u> sp. (mahogany) log	West Africa.....	1	.....	.....	La.
<u>Wood</u> (log)	Gabon	1	.....	.....	Md.
<u>Fulvius variegatus</u> Poppius (Miridae):					
<u>Mangifera indica</u> (mango) slab	Hawaii.....	1	.....	.....	Hawaii.
<u>Zingiber officinale</u> (common ginger)	...do.....	1	.....	.....	Hawaii.
<u>Fundella pellucens</u> (Zell.)(Phycitidae):					
<u>Phaseolus vulgaris</u> cv. (string bean)	Trinidad .....	.....	1	.....	Ala.
<u>Furcaspis oceanica</u> Ldgr. (Diaspididae):					
<u>Cocos nucifera</u> (coconut)	Kwajalein.....	5	.....	1	Hawaii.
<u>Galgula partita</u> Guen. (?) (Noctuidae):					
<u>Chamaedorea</u> sp. (palm) frond	Mexico	1	.....	.....	Tex.
<u>Galgupha punctifer</u> McAtee & Mall. (Cydnidae):					
<u>Bromeliad</u> (plant)	Guatemala .....	.....	.....	1	Fla.
<u>Galgupha quadrisignata</u> (Stål)(Cydnidae):					
<u>Orchid</u> (plant)	Panama.....	.....	.....	1	Fla.
<u>Gelechia ericetella</u> (Hbn.)(Gelechiidae):					
<u>Calluna vulgaris</u> (heather) leaf	Ireland, Scotland .	2	.....	.....	N. Y.
<u>Genaparlatoria pseudaspidiotus</u> (Ldgr.)					
(Diaspididae):					
<u>Orchid</u> (plant)	Hawaii, Indonesia, Philippines.	.....	.....	4	Calif., Hawaii.
<u>Phalaenopsis</u> sp. (orchid) leaf	Philippines.....	.....	.....	1	Calif.
<u>Vanda</u> sp. (orchid) leaf	Guam, Hawaii....	.....	.....	2	Calif.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Geniates panamensis</u> Arrow (Scarabaeidae):					
Airplane.....	Panama, unknown.	.....	5	.....	Fla.
<u>Geotornus pygmaeus</u> (Dallas)(Cydnidae):					
Flowers (mixed).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Vanda</u> sp. (orchid) flower	...do.....	1	.....	.....	Hawaii.
<u>Gesonia obeditalis</u> Wlk. (Noctuidae):					
Airplane.....	Unknown, West Pacific.	.....	7	.....	Hawaii.
<u>Glycyphagus ornatus</u> Kramer (Glycyphagidae):					
Soil with unidentified bulbs	Azores .....	.....	.....	1	Mass.
<u>Gnaphalocrocis medinalis</u> (Guen.)(Pyraustidae):					
Airplane.....	Japan, West Pacific.	.....	4	.....	Hawaii.
<u>Gnorimoschema gudmanella</u> (Wlsm.) (Gelechiidae):					
<u>Capsicum annum</u> (pepper)	Guatemala, Mexico.	3	1	.....	Ariz., Fla., N. Y.
<u>Gnorimoschema ocellatella</u> (Boyd)(Gelechiidae):					
<u>Beta vulgaris</u> (beet) root	United Arab Republic.	.....	1	.....	Pa.
<u>Gortyna flavago</u> (Schiff.)(Noctuidae):					
<u>Cynara scolymus</u> (artichoke).....	France, Italy, Spain.	.....	3	.....	N. Y., Tex.
<u>Graminella bipunctella</u> Lnv. (Cicadellidae):					
Airplane.....	Jamaica(?).....	.....	1	.....	Fla.
<u>Graminella expansa</u> Lnv. (Cicadellidae):					
Airplane.....	Jamaica .....	.....	1	.....	Fla.
<u>Graminella punctata</u> Caldwell (Cicadellidae):					
Airplane.....	Jamaica(?).....	.....	1	.....	Fla.
<u>Graminella striatella</u> Lnv. (Cicadellidae):					
Airplane.....	Bahamas(?), Jamaica.	.....	2	.....	Fla.
<u>Grammodes geometrica</u> (F.)(Noctuidae):					
Airplane.....	Okinawa(?), Philippines, West Pacific.	.....	4	.....	Hawaii.
<u>Graptosaltria colorata</u> Stål (Cicadidae):					
Airplane.....	Japan.....	.....	1	.....	Hawaii.
<u>Graptostethus manillensis</u> (Stål)(Lygaeidae):					
Flowers (mixed).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Leucaena leucocephala</u> (whitepopinac leadtree) seed pod.	...do.....	1	.....	.....	Hawaii.
<u>Gryllotalpa africana</u> P. de B. (Gryllotalpidae):					
Mail (bag)	Korea	1	.....	.....	Wash.
<u>Gryllus bimaculatus</u> (DeG.)(Gryllidae):					
Cargo (with gas cylinders).....	Unknown.....	1	.....	.....	Va.
<u>Gymnobothrus fallax</u> (Karny)(Acrididae):					
Cargo (as food for lizard)	Kenya	1	.....	.....	N. Y.
<u>Gynaikothrips ficorum</u> (March.)(Phlaeothripidae):					
Baggage (with <u>Gardenia</u> sp. flower and orchid plant).	Brazil, Hawaii ...	1	.....	1	Hawaii, N. Y.
<u>Hapithus tenuicornis</u> (Wlk.)(Gryllidae):					
Orchid (plant).....	Dominican Republic .....	.....	.....	1	Fla.
<u>Haplothrips clarisetis</u> Priesner (Phlaeothripidae):					
<u>Chrysanthemum</u> sp. (flower).....	Mexico	1	.....	.....	Tex.
<u>Haplothrips gowdeyi</u> (Franklin)(Phlaeothripidae):					
<u>Centaurea</u> sp. (lei)	Hawaii.....	1	.....	.....	Hawaii.
<u>Chrysanthemum</u> sp. (flower).....	Philippines.....	.....	1	.....	Hawaii.
Flowers (lei).....	Hawaii.....	.....	1	.....	Calif.
Herbs (stems).....	Jamaica	1	.....	.....	N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN -
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Harmolita ips</u> (Walker)(Eurytomidae): <u>Triticum aestivum</u> (wheat) straw packing.	Morocco	1	.....	.....	N. Y.
<u>Hartigiola annulipes</u> (Hartig)(?) (Cecidomyiidae): <u>Fagus sylvatica</u> (European beech) leaf gall ...	England.....	.....	2	.....	Mass.
<u>Fagus</u> sp. (beech) leaf gall	...do.....	.....	1	.....	Wash.
<u>Helicella candidula</u> (Studer)(Helicellidae): <u>Lactuca sativa</u> (lettuce)	...do.....	.....	1	.....	N. Y.
<u>Helicella caperata</u> (Montagu)(Helicellidae): <u>Allium porrum</u> (leek)	Sweden .....	.....	1	.....	Pa.
<u>Apium graveolens</u> var. <u>dulce</u> (celery).....	France .....	.....	1	.....	Fla.
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower).	Netherlands .....	.....	1	.....	N. Y.
<u>B. oleracea</u> var. <u>capitata</u> (cabbage)	Belgium, Spain.....	.....	3	.....	Pa., P. R., Tex.
Cargo	France, Greece, Italy, Spain.	7	.....	.....	Del., La., N. Y.
<u>Corylus</u> sp. (hazelnut).....	Italy.....	1	.....	.....	N. Y.
<u>Cuminum cyminum</u> (cumin) seed	France	1	.....	.....	Va.
<u>Dianthus</u> sp. (flower).....	Ireland	1	.....	.....	N. Y.
Grain (mixed).....	India(?).....	1	.....	.....	Va.
<u>Helleborus niger</u> (Christmas-rose) seed	Austria.....	.....	.....	1	N. Y.
<u>Humulus japonicus</u> (Japanese hop) seed	Denmark.....	.....	.....	1	Oreg.
<u>Lactuca sativa</u> var. <u>longifolia</u> (romaine lettuce).	France .....	.....	1	.....	P. R.
<u>Majorana hortensis</u> (sweet marjoram) dried..	Italy.....	1	.....	.....	N. Y.
<u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley).	...do.....	.....	1	.....	Pa.
Seed--unidentified	Cyprus, England(?)	1	1	.....	N. C., Wash.
Soil and soil with <u>Pinus cembra</u> and sod	France(?), Ireland, Switzerland.	1	1	1	Mass., N. Y.
<u>Helicella conspurcata</u> (Drap.)(Helicellidae): <u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)....	Portugal.....	.....	1	.....	Va.
Cargo (gas cylinders and household goods) ...	France, Greece, Italy, Spain.	13	.....	.....	Del., La., N. C., N. Y., Pa., Va.
<u>Cucumis</u> sp. (wild cucumber) root.....	Greece	1	.....	.....	N. Y.
<u>Cynara scolymus</u> (artichoke).....	Italy.....	1	.....	.....	Ill.
<u>Euphorbia terracina</u> (seed)	Israel .....	.....	.....	1	N. J.
<u>Opuntia</u> sp. (pricklypear).....	Italy.....	1	.....	.....	N. Y.
<u>Pinus</u> sp. (pine) cone	Europe [country(?)]	1	.....	.....	Tex.
<u>Rosmarinus officinalis</u> (rosemary)	Italy.....	.....	.....	1	N. Y.
<u>Salvia</u> sp. (sage) flower	Greece	1	.....	.....	N. Y.
Seed--unidentified	England(?) .....	.....	.....	1	Wash.
Soil with <u>Bougainvillea</u> sp., flowers, and succulent plant.	Italy, unknown....	.....	1	2	Mass.
<u>Helicella cretica</u> (Fer.)(Helicellidae): <u>Asparagus</u> sp. (cut stems).....	Greece	1	.....	.....	N. Y.
Cargo (household goods, etc.)	Cyprus, Greece, Libya, Turkey.	20	.....	.....	Del., La., Mass., N. Y., Va.
<u>Cichorium intybus</u> (common chicory) seed....	Greece .....	.....	.....	1	Mich.
<u>Cucumis</u> sp. (wild cucumber) root.....	...do.....	1	.....	.....	N. Y.
<u>Cuminum cyminum</u> (cumin) seed	Lebanon(?).....	1	.....	.....	Md.
<u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley).	Israel .....	.....	1	.....	Ala.
Soil with <u>Phalaris tuberosa</u> (bulb canarygrass)	Greece .....	.....	.....	1	D. C.
<u>Helicella derbentina</u> (Andrz.)(Helicellidae): Cargo (fuel tank, household goods, etc.).....	Europe [country(?)] , Greece, Libya, Turkey.	28	.....	.....	Ala., Del., La., S. C., Tenn., Va.
<u>Helicella itala</u> (L.)(Helicellidae): Cargo (conex box)	France(?), Libya..	2	.....	.....	La.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Helicella joppensis</u> Roth. (Helicellidae):					
Cargo (gas cylinder)	Israel	1	.....	.....	Pa.
<u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley)	...do.....	.....	1	.....	Ala.
<u>Helicella larnacensis</u> (Kob.) (Helicellidae):					
<u>Cuminum cyminum</u> (cumin) seed	France	1	.....	.....	Va.
<u>Helicella maritima</u> (Drap.) (Helicellidae):					
Baggage (snails as such)	Italy.....	7	.....	.....	Mass., N. Y.
Cargo	France, Greece, Italy, Libya, Spain.	13	.....	.....	Ala., Del., La., Mass., N. Y., Pa., Va.
<u>Carthamus lanatus</u> ("safflower") seed	Greece .....	.....	.....	1	D. C.
<u>Lathyrus sativus</u> (grass peavine)	Italy.....	1	.....	.....	Mass.
Mollusks (with <u>Helix aspersa</u> , edible snail) ..	...do.....	2	.....	.....	N. Y.
Soil with <u>Rosmarinus officinalis</u> (rosemary) ..	...do.....	.....	.....	1	N. Y.
<u>Helicella neglecta</u> (Drap.) (Helicellidae):					
Cargo (metal stand)	Turkey	1	.....	.....	Del.
<u>Helicella obvia</u> (Menke) (Helicellidae):					
<u>Allium porrum</u> (leek)	France .....	.....	1	.....	N. Y.
<u>Helicella protea</u> (Ziegler) (Helicellidae):					
Cargo	Turkey	12	.....	.....	Del., La., N. Y., Va.
<u>Cichorium intybus</u> (chicory)	United Arab Republic.	.....	1	.....	N. Y.
<u>Lens culinaris</u> (lentil) seed	Israel .....	.....	1	.....	N. C.
<u>Helicella pyramidata</u> (Drap.) (Helicellidae):					
Baggage (snails as such)	Italy.....	1	.....	.....	N. Y.
Cargo	Greece, Italy, Libya, Spain.	6	.....	.....	Del., La., N. Y., Va.
Soil with <u>Amaryllis</u> sp., cactus, <u>Pyrus</u> sp., and unidentified plants.	Greece, Italy.....	.....	.....	5	Mass., N. Y.
<u>Helicella terrestris</u> (Pennant) (Helicellidae):					
Mollusks	Italy.....	1	.....	.....	N. Y.
<u>Helicella trochoides</u> (Poiret) (Helicellidae):					
Cargo	Libya, Spain	3	.....	.....	N. C., Va.
<u>Pinus</u> sp. (pine) cone	Europe [country(?)].	1	.....	.....	Tex.
<u>Helicella variabilis</u> (Drap.) (Helicellidae):					
Cargo	France, Italy, Spain, Turkey.	6	.....	.....	Del., N. Y., Va.
<u>Lactuca sativa</u> (lettuce)	Italy.....	.....	1	.....	Tex.
<u>Helicina chrysocheila</u> Binney (Helicinidae):					
Orchid (plant)	British Honduras .....	.....	.....	1	Fla.
<u>Helicina dominicensis</u> Pfeiffer (Helicinidae):					
<u>Ixora</u> sp. (cutting)	Dominica .....	.....	.....	1	P. R.
<u>Helicina zephyrina</u> Duclos (Helicinidae):					
Bromeliad (plant)	Mexico .....	.....	.....	1	Tex.
<u>Capsicum annuum</u> (pepper)	...do.....	1	.....	.....	Tex.
<u>Chamaedorea elegans</u> (palm) leaf	...do.....	1	.....	.....	Tex.
<u>C. oblongata</u> (palm) leaf	...do.....	2	.....	.....	Tex.
<u>Chamaedorea</u> sp. (palm) leaf	...do.....	37	.....	.....	Ill., Pa., Tex.
Orchid (plant)	Guatemala .....	.....	.....	1	Fla.
<u>Tillandsia ionantha</u> (plant)	Mexico .....	.....	.....	1	Tex.
<u>Helicodonta obvoluta</u> (Müller) (Helicidae):					
Soil with <u>Rosa</u> sp. (plant)	Italy.....	.....	.....	1	N. J.
<u>Heliophobus reticulata</u> (Vill.) (Noctuidae):					
Airplane	Unknown .....	.....	1	.....	Hawaii.
<u>Heliophobus saponariae</u> (Esp.) (Noctuidae):					
Airplane	Germany.....	.....	1	.....	N. J.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Helix aperta</u> Born (Helicidae):					
<u>Apium graveolens</u> var. <u>dulce</u> (celery)	Italy.....	.....	1	.....	N. Y.
Baggage (snails as such)	...do.....	20	.....	.....	Ill., Mass., N. Y., Pa.
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower).	Italy, Nether-lands(?) .....	.....	2	.....	Mass., Tex.
Cargo (crated)	Azores, Greece..	2	.....	.....	Ala., N. Y.
<u>Cynara scolymus</u> (artichoke).....	Italy.....	1	1	.....	Mass., N. Y.
<u>Hibiscus syriacus</u> (shrub-althea) seed	...do.....	.....	.....	1	N. J.
<u>Lactuca sativa</u> (lettuce)	...do.....	.....	1	.....	Mass.
<u>Malus sylvestris</u> (apple).....	...do.....	.....	1	.....	La.
<u>Mentha</u> sp. (mint) plant	Azores .....	.....	.....	1	Mass.
Moss.....	France	1	.....	.....	N. Y.
Stores.....	Italy.....	.....	1	.....	Pa.
<u>Helix aspersa</u> Müller (Helicidae):					
Baggage (snails as such)	Greece, Italy.....	15	.....	.....	Ill., Mass., Mich., N. Y.
<u>Beta vulgaris</u> (beet).....	Italy.....	.....	1	.....	Del.
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)....	Netherlands, Portugal.....	.....	3	.....	Fla., S. C.
Cargo.....	Azores, France, Germany, Greece.....	7	.....	.....	Ala., N. Y., Pa., Va.
<u>Citrus sinensis</u> (sweet orange).....	Crete.....	1	.....	.....	Tex.
<u>Citrus</u> sp. (branch).....	France	1	.....	.....	N. Y.
<u>Dianthus caryophyllus</u> (carnation)	Ireland	1	.....	.....	Mass.
<u>Erysimum</u> sp. (leaf and stem)	...do.....	.....	.....	1	N. Y.
Flowers (mixed).....	France, Portugal.....	2	.....	.....	Mass., N. Y.
Herbs (fresh)	France	1	.....	.....	Ill.
<u>Hibiscus syriacus</u> (shrub-althea) seed	Italy.....	.....	.....	2	N. J.
<u>Lactuca sativa</u> (lettuce)	Australia(?), France.....	.....	3	.....	Hawaii, N. Y., Ohio.
Mail (snails as such).....	Italy.....	3	.....	.....	Ill.
<u>Malus sylvestris</u> (apple).....	...do.....	.....	1	.....	Pa.
<u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley).....	Israel, Italy.....	.....	2	.....	Ala., Ga.
<u>Rosa</u> sp. (flower).....	Turkey	1	.....	.....	N. Y.
<u>Helix pomatia</u> (L.) (Helicidae):					
Baggage (snails as such)	Italy.....	1	.....	.....	N. Y.
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)....	Yugoslavia.....	.....	1	.....	Ala.
<u>Lactuca sativa</u> (lettuce)	France .....	.....	1	.....	N. Y.
Mail	Hong Kong(?).....	1	.....	.....	Mich.
<u>Hellula undalis</u> (F.) (Pyraustidae):					
<u>Brassica rapa</u> (turnip)	Hawaii, United Arab Republic.....	.....	2	.....	Hawaii, Pa.
<u>Hemiaspidis hemichionaspiformis</u> (Green) (Diaspididae):					
<u>Melaleuca</u> sp. (stem of cutting).....	Australia.....	.....	.....	1	Hawaii.
<u>Hemiceras lepida</u> Schs. (Notodontidae):					
Airplane.....	Brazil(?) .....	.....	1	.....	Fla.
<u>Hemimene juliana</u> (Curt.) (Olethreutidae):					
<u>Castanea</u> sp. (chestnut) seed.....	Greece, Italy.....	5	1	.....	Mass., Mich., N. Y.
<u>Hemitrochus androsi</u> (Dall) (Helminthoglyptidae):					
<u>Epidendrum</u> sp. (orchid) plant	Bahamas.....	.....	.....	1	Fla.
Orchid (plant).....	...do.....	.....	.....	1	Fla.
<u>Heterobostrychus aequalis</u> (Waterh.) (Bostrichidae):					
<u>Allium sativum</u> (garlic) bulb.....	Formosa.....	1	.....	.....	N. Y.
Cargo hold (of ship).....	Greece(?).....	.....	1	.....	La.
Wood.....	Formosa, India, Singapore, Thailand.....	12	2	.....	Calif., Mass., Md., N. C., N. Y., Pa., Tex., Wash.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Heterogaster urticae</u> (F.) (Lygaeidae):					
<u>Vitis vinifera</u> (European grape)	France	1	.....	.....	Calif.
<u>Heterotermes cardini</u> (Snyder) (Rhinothrombidae):					
Driftwood (dried and bleached)	Bahamas	1	.....	.....	Fla.
<u>Heterotermes convexinotatus</u> (Snyder) (Rhinothrombidae):					
Cardboard (carton)	Colombia, Jamaica	2	.....	.....	Fla.
Orchid (plant)	Panama .....	.....	.....	1	Fla.
<u>Hippotion echeclus</u> (Bdv.) (Sphingidae):					
Airplane	Thailand .....	.....	1	.....	Hawaii.
<u>Hippotion rafflesii</u> (Btlr.) (Sphingidae):					
Airplane	do. ....	.....	1	.....	Hawaii.
<u>Hyadaphis foeniculi</u> (Pass.) (Aphididae):					
<u>Carum carvi</u> (caraway) seed tops	Italy	1	.....	.....	Ill.
<u>Hylemya floralis</u> (Fall.) (Anthomyiidae):					
<u>Armoracia lapathifolia</u> (horseradish)	Germany .....	.....	1	.....	Ohio.
<u>Hylurgops palliatus</u> (Gyll.) (Scolytidae):					
Conifer (under bark of wood in dunnage)	Belgium	1	.....	.....	Mich.
Wood (unidentified)	Unknown .....	.....	1	.....	Mich.
<u>Hylurgus ligniperda</u> (F.) (Scolytidae):					
<u>Pinus</u> sp. (bark on crate)	Italy	1	.....	.....	Fla.
<u>Icerya montserratensis</u> R. & H. (Margarodidae):					
<u>Chamaedorea elegans</u> (palm) frond	Mexico	1	.....	.....	Tex.
<u>Iridomyrmex humilis</u> Mayr (Formicidae):					
Baggage	Azores	1	.....	.....	Mass.
Bromeliad	France .....	.....	.....	1	N. Y.
<u>Citrus reticulata</u> (mandarin orange) leaf	do.	1	.....	.....	N. Y.
<u>Dianthus</u> sp. (flower)	do.	1	1	.....	Alaska.
Orchid (plant)	Mexico .....	.....	.....	3	Calif., Tex.
<u>Protea</u> sp. (flower)	South Africa	1	.....	.....	Hawaii.
<u>Vitis</u> sp. (grape)	Azores, South Africa.	2	.....	.....	Mass., N. Y.
<u>Iridomyrmex iniquus nigellus</u> Emery (Formicidae):					
<u>Mangifera indica</u> (mango)	South Pacific	1	.....	.....	Calif.
<u>Labidostomis taxicornis</u> (F.) (Chrysomelidae):					
Cargo	Italy	1	.....	.....	N. C.
<u>Lagoptera certior</u> (Wlk.) (Noctuidae):					
Airplane	Viet-Nam(?) .....	.....	1	.....	Calif.
<u>Lamellaxis micra</u> (Orb.) (Achatinidae):					
Orchid (plant)	American Samoa, Mexico.	.....	.....	2	Hawaii, Tex.
Soil with <u>Codiaeum</u> sp. and in planter	Hawaii, Mexico...	1	.....	1	Ill., Oreg.
<u>Laminicoccus giffardi</u> (Ehrh.) (Pseudococcidae):					
<u>Pandanus</u> sp. (screw pine)	Hawaii .....	.....	.....	1	Hawaii.
<u>Lampides boeticus</u> (L.) (Lycaenidae):					
<u>Canavalia cathartica</u> (mauna loa) lei	do.	2	.....	.....	Hawaii.
<u>Pisum sativum</u> (pea)	Japan .....	.....	5	.....	Oreg., Wash.
<u>Sesbania grandiflora</u> (Agati sesbania)	Hawaii	3	.....	.....	Hawaii.
<u>Sutherlandia</u> sp. (balloon pea) leaf	Unknown	1	.....	.....	Hawaii.
<u>Lasiophila confusa</u> Stgr. (Satyridae):					
Airplane	Canal Zone .....	.....	1	.....	S. C.
<u>Laspeyresia splendana</u> (Hbn.) (Olethreutidae):					
<u>Castanea sativa</u> (European chestnut)	Greece, Italy	19	.....	.....	N. Y.
<u>Castanea</u> sp. (chestnut)	France, Germany, Greece, Hungary, Italy, Monaco, Portugal, Spain, Yugoslavia.	79	3	1	Calif., Ill., Mass., Md., Mich., N. Y., P. R., Va., Wash.
<u>Quercus</u> sp. (oak) acorn	England, France..	1	.....	1	Calif., Mass.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Laspeyresia strobiliella</u> (L.) (Olethreutidae):					
Picea sp. (spruce) cone	Italy.....	2	.....	.....	Md.
<u>Lejeania darnaudi</u> (Pfeiffer) (Helicidae):					
Cargo (conex box)	Eritrea, Ethiopia .	3	.....	.....	N. Y.
<u>Lepidosaphes chinensis</u> Chamb. (Diaspididae):					
Cymbidium sp. (orchid) leaf	Formosa.....	.....	.....	1	Wash.
<u>Lepidosaphes duponti</u> Green (Diaspididae):					
Cocos nucifera (coconut) cap.	Philippines.....	1	.....	.....	Calif.
<u>Lepidosaphes esakii</u> Tak. (Diaspididae):					
Cocos nucifera (coconut) cap.	Kwajalein, Philippines.	2	1	.....	Calif., Hawaii.
<u>Lepidosaphes tokionis</u> (Kuw.) (Diaspididae):					
Codiaeum variegatum (variegated croton)	Hawaii, Thailand .	10	.....	3	Hawaii.
C. variegatum 'Pictum' (leaf)	Hawaii.....	1	.....	.....	Hawaii.
Codiaeum sp.	Guam, Hawaii, Mariana Islands, Panama.	5	.....	2	Calif., Fla., Hawaii.
<u>Lepidosaphes tubulorum</u> Ferris (Diaspididae):					
Areca catechu (betel palm) nut	Philippines.....	1	.....	.....	Hawaii.
Rhododendron sp. (azalea) plant.	Korea .....	.....	.....	1	Hawaii.
<u>Leptopharsa elata</u> (Champion) (Tingidae):					
Orchid (plant)	Guatemala .....	.....	.....	1	Calif.
<u>Leucinodes orbonalis</u> Guen. (Pyraustidae):					
Solanum melongena (eggplant)	Angola.....	.....	2	.....	N. Y.
<u>Limnephilus lunatus</u> Curt. (Limnephilidae):					
Nasturtium officinale (watercress) leaf	England.....	.....	1	.....	N. Y.
<u>Lineodes ochrea</u> Walsingham (Pyraustidae):					
Solanum virgatum (tuber)	Hawaii.....	1	.....	.....	Calif.
<u>Liogenys macropelma</u> Bates (Scarabaeidae):					
Airplane.....	Panama, unknown. ....	.....	24	.....	Fla.
<u>Liriomyza quadrata</u> (Malloch) (Agromyzidae):					
Airplane.....	Colombia(?).....	.....	1	.....	Fla.
<u>Lochmaea crataegi</u> (Forst.) (Chrysomelidae):					
Brassica oleracea var. botrytis (cauliflower) ..	France .....	.....	1	.....	Md.
<u>Lophyrotoma analis</u> (Costa) (Pterygophoridae):					
Eucalyptus sp. (leaf)	Australia	1	.....	.....	Hawaii.
<u>Lorryia formosa</u> Cooreman (Tydeidae):					
Citrus limon (lemon)	Spain.....	.....	1	.....	Fla.
<u>Lorryia mali</u> Oud. (Tydeidae):					
Citrus sinensis (navel orange)	Crete.....	1	.....	.....	Tex.
<u>Lycorea cleobaea</u> (Godt.) (Danaiidae):					
Orchid (plant)	Costa Rica.....	.....	.....	1	Tex.
<u>Lyctoxylon japonum</u> Reitter (Lyctidae):					
Wood (board)	Formosa.....	3	.....	.....	N. C.
<u>Lygaeus alboornatus</u> Blanch. (Lygaeidae):					
Cucumis melo (melon)	Chile.....	3	.....	.....	N. Y.
<u>Macrodasycterus japonicum</u> (Ashm.) (Torymidae):					
Ilex pedunculosa (longstalk holly) seed	Japan.....	.....	.....	1	N. J.
<u>Macroglossum stellatarum</u> (L.) (Sphingidae):					
Airplane.....	Unknown.....	1	.....	.....	S. C.
<u>Macrosiphum ibarae</u> Mats. (?) (Aphididae):					
Rosa sp. (rose) leaf and stem	Japan.....	1	.....	.....	Hawaii.
<u>Malocampa satis</u> (Druce) (Notodontidae):					
Airplane.....	Unknown.....	.....	1	.....	N. Y.
<u>Mamestra brassicae</u> (L.) (Noctuidae):					
Apium graveolens var. dulce (celery)	Japan.....	.....	1	.....	Wash.
Brassica chinensis (pakchoi)	Italy, Japan.....	.....	5	.....	N. Y., Wash.
B. oleracea var. botrytis (cauliflower)	Denmark, England, France, Germany, Italy, Netherlands, Sweden.	.....	14	.....	Ala., Fla., Mass., N. Y., Pa., P. R., Va.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Mamestra brassicae</u> --Continued					
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)....	Belgium, France, Germany, Netherlands.	.....	15	.....	Fla., Md., Minn., N. Y., Pa., P. R.
<u>B. oleracea</u> var. <u>gongylodes</u> (kohlrabi)	Germany.....	.....	1	.....	N. Y.
<u>B. pekinensis</u> (petsai).....	Japan.....	.....	1	.....	Hawaii.
<u>Lactuca sativa</u> (lettuce)	Belgium, Germany.	.....	2	.....	P. R.
Stores.....	Unknown.....	.....	1	.....	Mass.
<u>Maniola jurtina</u> (L.) (Satyridae):					
Airplane.....	Europe [country(?) ] .	.....	1	.....	N. Y.
<u>Marasmia poeyalis</u> Bdv. (Pyraustidae):					
Airplane.....	West Pacific .....	.....	2	.....	Hawaii.
<u>Maruca testulalis</u> (Geyer)(Pyraustidae):					
Airplane.....	Unknown.....	.....	1	.....	Calif.
<u>Cajanus cajan</u> (pigeonpea)	Hawaii, Puerto Rico.	6	.....	.....	Fla., Hawaii, P. R.
<u>Canavalia cathartica</u> (mauna loa) lei.....	Hawaii.....	3	.....	.....	Hawaii.
<u>Phaseolus vulgaris</u> cv. (string bean).....	Formosa, Hawaii, Puerto Rico.	10	3	.....	Ala., Fla., Hawaii, Oreg., P. R.
<u>Sesbania grandiflora</u> (Agati sesbania) flower..	Hawaii, Philippines	2	.....	.....	Hawaii.
Stores.....	Hong Kong .....	.....	1	.....	Hawaii.
<u>Strongylodon lucidus</u> (flower lei)	Hawaii.....	2	.....	.....	Hawaii.
<u>Matsumuraesia phaseoli</u> (Mats.) (Olethreutidae):					
<u>Phaseolus vulgaris</u> cv. (string bean).....	Japan.....	.....	9	.....	Calif., Oreg., Wash.
<u>Megacerus alternatus</u> Bridw. (Bruchidae):					
<u>Ipomoea</u> sp. (morningglory) pod and stem....	Hawaii.....	1	.....	.....	Hawaii.
<u>Megastigmus suspectus pinsapinis</u> Hoffm. (Torymidae):					
<u>Cedrus libani</u> (Cedar-of-Lebanon) seed	Turkey .....	.....	.....	1	N. J.
<u>Megischyrus zonalis</u> Lac. (Erotylidae):					
Debris	Costa Rica	1	.....	.....	Calif.
<u>Meimuna opalifera</u> (Wlk.) (?) (Cicadidae):					
Airplane.....	Japan.....	.....	1	.....	Alaska.
<u>Melanaspis aliena</u> (Newst.) (Diaspididae):					
<u>Laelia pumila</u> (orchid).....	Nicaragua.....	.....	.....	1	Calif.
<u>Melete salacia</u> (Godt.) (Pieridae):					
Orchid (plant).....	Dominican Republic .....	.....	.....	1	Fla.
<u>Mescinia peruella</u> Schaus (Phycitidae):					
<u>Gossypium</u> sp. (cotton) boll.....	Panama.....	1	.....	.....	Fla.
<u>Metafruticicola pellita</u> (Fer.) (Helicidae):					
Baggage.....	Italy.....	1	.....	.....	N. Y.
<u>Metamasius hemipterus carbonarius</u> (Chev.) (Curculionidae):					
<u>Musa X paradisiaca</u> (banana).....	Mexico	1	.....	.....	Tex.
<u>Metamasius hemipterus hemipterus</u> (L.) (Curculionidae):					
<u>Musa X paradisiaca</u> (banana).....	Ecuador	2	.....	.....	Calif.
<u>Metamasius hemipterus sericeus</u> (Ol.) (Curculionidae):					
<u>Musa X paradisiaca</u> (banana).....	...do.....	7	.....	.....	Calif., Fla.
<u>Micrapate labialis</u> Lesne (Bostrichidae):					
Plant material (twig).....	Mexico	1	.....	.....	Tex.
<u>Microcerotermes arboreus</u> Emerson (Termitidae):					
Orchid (plant).....	Trinidad.....	.....	.....	1	Fla.
<u>Mikiola fagi</u> (Hartig) (Cecidomyiidae):					
<u>Fagus</u> sp. (beech) leaf gall	England(?), Italy..	.....	2	.....	Mass., N. Y.
<u>Milax gagates</u> (Drap.) (Limacidae):					
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) .	Netherlands, Norway.	.....	2	.....	Mass., Pa.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN -
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Milax gagates</u> --Continued					
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)....	Japan, Portugal ..	.....	4	.....	Fla. , Hawaii, P. R., Va.
<u>Cichorium endivia</u> (endive)	Italy.....	1	.....	.....	N. Y.
<u>Fragaria</u> sp. (wild strawberry) plant	Spain.....	.....	.....	1	Ohio.
<u>Jasminum</u> sp. (jasmine) plant.....	Italy.....	.....	.....	1	N. Y.
<u>Lactuca sativa</u> (lettuce)	France, Italy.....	.....	3	.....	Ga. , Mass. , N. Y.
<u>Mentha</u> sp. (mint)	Mexico	1	.....	.....	Tex.
<u>Sansevieria</u> sp. (plant).....	Italy.....	.....	.....	1	N. Y.
Soil with <u>Dactylis glomerata</u> (orchard grass) ..	Greece .....	.....	.....	1	D. C.
<u>Minthea rugicollis</u> (Wlk.) (Lyctidae):					
Bamboo (stalk and whistle)	China, Hong Kong.	2	.....	.....	Ala. , Wash.
Cargo (bronzeware case).....	Thailand.....	1	.....	.....	D. C.
Paper (wrapping on canned goods).....	India	1	.....	.....	Oreg.
Wood (packing cases).....	...do.....	2	1	.....	Calif. , Tex. , Wash.
<u>Mocis frugalis</u> (F.) (Noctuidae):					
Airplane.....	Viet-Nam. West Pacific.	.....	3	.....	Hawaii.
<u>Mocis undata</u> (F.) (Noctuidae):					
Airplane.....	Wake Island, West Pacific.	.....	3	.....	Hawaii.
<u>Monacha cantiana</u> (Montagu) (Helicellidae):					
Cargo (crate)	Turkey	1	.....	.....	Del.
<u>Lactuca sativa</u> (lettuce)	France .....	.....	2	.....	N. Y.
<u>Monacha carthusiana</u> (Müller) (Helicellidae):					
<u>Clematis viticella</u> (Italian clematis) seed.....	Italy.....	.....	.....	1	N. J.
<u>Cynara scolymus</u> (artichoke).....	...do.....	.....	1	.....	Tex.
<u>Gladiolus</u> sp. (flower)	...do.....	1	.....	.....	Ill.
<u>Lactuca sativa</u> (lettuce)	...do.....	.....	1	.....	Mass.
<u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley).	France .....	.....	1	.....	Mass.
Soil with <u>Cedrus</u> sp. (cedar) tree.....	Lebanon .....	.....	.....	1	N. Y.
<u>Monacha obstructa</u> (Fer.) (Helicellidae):					
Cargo (metal containers)	...do.....	1	.....	.....	N. Y.
<u>Monacha olivieri</u> (Fer.) (Helicellidae):					
<u>Crepis</u> sp. (hawksbeard) seed.....	Yugoslavia .....	.....	.....	1	D. C.
<u>Monacha syriaca</u> (Ehrenberg) (Helicellidae):					
Cargo (metal container)	Greece	1	.....	.....	Del.
<u>Moodna bisinuella</u> Hamp. (Phycitidae):					
<u>Zea mays</u> (corn) fresh ear.....	Mexico	7	.....	.....	Tex.
<u>Morganella longispina</u> (Morg.) (Diaspididae):					
<u>Citrus grandis</u> (pummelo)	Fiji, Hawaii, South Pacific, Tahiti.	2	9	.....	Calif. , Hawaii.
<u>C. limon</u> (lemon)	Brazil, Hawaii ...	2	.....	.....	Calif.
<u>C. paradisi</u> (grapefruit)	Tahiti	1	.....	.....	Calif.
<u>C. reticulata</u> (mandarin orange).....	China, Hong Kong, Japan.	2	4	.....	Calif. , Wash.
<u>C. sinensis</u> (sweet orange)	Brazil, Japan, Tahiti, unknown.	2	7	.....	Calif.
Leaf--unidentified	Bermuda, Spain ..	.....	2	.....	Fla. , Mass.
<u>Persea americana</u> (American avocado).....	Tahiti	1	.....	.....	Hawaii.
<u>Mycetaspis personata</u> (Comst.) (Diaspididae):					
<u>Citrus aurantifolia</u> (lime).....	Brazil, Mexico ...	1	2	.....	Calif.
<u>C. paradisi</u> (grapefruit)	Spain.....	.....	1	.....	Calif.
<u>C. reticulata</u> (mandarin orange).....	Japan.....	.....	1	.....	Calif.
<u>C. sinensis</u> (sweet orange)	Brazil, China, Guatemala, Mexico, Spain, unknown.	4	18	.....	Calif. , Oreg. , Wash.
<u>Cordyline terminalis</u> (common dracena or ti)	Hawaii.....	1	.....	.....	Hawaii.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Mycetaspis personata</u> --Continued					
<u>Diospyros</u> sp. (persimmon).....	Mexico	1	.....	.....	Calif.
<u>Persea americana</u> (American avocado).....	... do.....	.....	.....	1	Tex.
<u>Myelois famula</u> Zeller (Phycitidae):					
Airplane.....	Brazil(?) .....	.....	1	.....	Fla.
<u>Myzaphis turanica</u> Nevsky (Aphididae):					
<u>Rosa</u> sp. (rose) flower.....	Portugal	1	.....	.....	N. Y.
<u>Nasutitermes corniger</u> (Motsch.)(Termitidae):					
<u>Dalbergia</u> sp. (rosewood) log	Brazil.....	1	.....	.....	Tex.
Orchid (plant).....	... do.....	.....	.....	1	Fla.
<u>Nasutitermes ephratae</u> (Holmgr.)(Termitidae):					
<u>Oncidium</u> sp. (orchid) pseudobulb	Guatemala .....	.....	.....	1	Fla.
Orchid (plant).....	Colombia .....	.....	.....	1	Fla.
<u>Schomburgkia</u> sp. (orchid) plant.....	Honduras .....	.....	.....	1	Fla.
Wood (cargo crate)	... do.....	1	.....	.....	Fla.
<u>Nasutitermes guayanae</u> (Holmgr.)(Termitidae):					
Seed--unidentified.....	Surinam	1	.....	.....	Ala.
<u>Nasutitermes nigriceps</u> (Hald.)(Termitidae):					
Orchid (plant).....	British Honduras, Mexico.	.....	.....	3	Fla.
<u>Schomburgkia</u> sp. (orchid) plant.....	Cayman Islands...	.....	.....	1	Fla.
<u>Neella floridulus</u> (Dist.)(Miridae):					
Orchid (plant).....	Guatemala .....	.....	.....	1	Calif.
<u>Neoleucinodes elegantalis</u> (Guen.)(Pyraustidae):					
<u>Solanum melongena</u> (eggplant).....	Argentina, Brazil.	4	.....	.....	Fla., N. Y.
<u>S. quitoense</u> ("naranjilla").....	Costa Rica.....	1	.....	.....	Tex.
<u>Neolobophora inopinata</u> (Burr)(Forficulidae):					
Bromeliad (plant).....	Honduras .....	.....	.....	1	Fla.
<u>Neophyllaphis araucariae</u> Takah. (Aphididae):					
<u>Araucaria excelsa</u> (Norfolk-Island-pine) leaf .	Hawaii.....	2	.....	14	Hawaii.
<u>Neotermes chilensis</u> (Blanchard)(Kalotermitidae):					
<u>Cucumis melo</u> (melon).....	Chile	1	.....	.....	N. Y.
<u>Neotermes connexus</u> Snyder (Kalotermitidae):					
Wood (fiberboard box).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Nephotettix apicalis</u> (Motsch.)(Cicadellidae):					
Airplane.....	Europe [coun- try(?)], West Pacific.	.....	5	.....	Calif., Hawaii.
Cargo (miscellaneous)	Viet-Nam	1	.....	.....	Tex.
Cargo hold (of ship).....	India .....	.....	1	.....	N. Y.
Debris	Unknown.....	1	.....	.....	Md.
<u>Nephotettix cincticeps</u> (Uhler)(Cicadellidae):					
Airplane.....	Japan.....	.....	1	.....	Hawaii.
<u>Nephotettix impicticeps</u> Ishihara (Cicadellidae):					
Airplane.....	Europe [coun- try(?)], Philip- pines, unknown, West Pacific.	.....	5	.....	Calif., Hawaii.
Burlap	India	1	.....	.....	Mass.
<u>Neurotmeta viridis</u> (Walker)(Tropiduchidae):					
<u>Camellia sinensis</u> (common tea) green bush ..	St. Kitts.....	1	.....	.....	Am. V. I.
<u>Nikkoaspis shiranensis</u> Kuw. (Diaspididae):					
Bamboo (leaf).....	Korea	1	.....	.....	Wash.
<u>Nipponaclerda biwakoensis</u> (Kuw.)(Acleridae):					
<u>Phragmites communis</u> (common reed) stem ..	Japan.....	1	.....	.....	Calif.
<u>Nisia atrovenosa</u> (Leth.)(Meenoplidae):					
Airplane.....	Unknown.....	.....	1	.....	Hawaii.
<u>Nomis albopedalis</u> (Motsch.)(Pyraustidae):					
Airplane.....	Japan, West Pacific	.....	2	.....	Hawaii.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Nyctipao nyctaculis</u> Snell. (Noctuidae):					
Airplane.....	Unknown.....	.....	1	.....	Hawaii.
<u>Nymphula fluctuosalis</u> (Zell.)(Pyraustidae):					
Airplane.....	...do.....	.....	1	.....	Hawaii.
<u>Nysius kinbergi</u> Usinger (Lygaeidae):					
Vanda 'Miss Joachim' (orchid) flower.....	Hawaii.....	5	.....	.....	Hawaii.
<u>Obroatis distincta</u> Btlr. (Noctuidae):					
Cargo (with tropical fish).....	Colombia.....	1	.....	.....	Fla.
<u>Ochrimnus collaris</u> (F.)(Lygaeidae):					
Vegetables.....	Puerto Rico.....	1	.....	.....	P. R.
<u>Ochropepla pallens</u> Stål (Membracidae):					
Orchid (leaf of plant).....	Mexico.....	.....	.....	1	Ariz.
<u>Ochrostomus moa</u> (Barber)(Lygaeidae):					
Airplane.....	Bahamas.....	.....	1	.....	Fla.
Orchid (plant).....	...do.....	.....	.....	1	Fla.
<u>Odontostelis bivittata</u> (Cr.)(Megachilidae):					
Airplane.....	Jamaica.....	.....	1	.....	Fla.
<u>Oeobia ferrugalis</u> (Guen.)(Pyraustidae):					
Brassica chinensis (pakchoi).....	Japan.....	.....	1	.....	Oreg.
Lactuca sativa (lettuce).....	Portugal.....	.....	1	.....	Mass.
<u>Ogdoecosta biannularis</u> (Boh.)(Chrysomelidae):					
Bromeliad (plant).....	Mexico.....	.....	.....	1	Tex.
<u>Olenecamptus octopustulatus formosanus</u> Pic (Cerambycidae):					
Airplane.....	Philippines.....	.....	1	.....	Hawaii.
<u>Oligonychus coffeae</u> (Nietner)(Tetranychidae):					
Camellia japonica (common camellia).....	India.....	.....	.....	1	Calif.
<u>Oligonychus perditus</u> Pritchard & Baker (Tetranychidae):					
Juniperus sp. (juniper).....	Japan.....	.....	.....	1	Wash.
<u>Ollarianus sexmaculatus</u> Lnv. (Cicadellidae):					
Airplane.....	Venezuela.....	.....	1	.....	Fla.
<u>Ommatophora fulvastra</u> Guen. (Noctuidae):					
Airplane.....	Unknown.....	.....	1	.....	Hawaii.
<u>Oncochila simplex</u> (H. -S.)(Tingidae):					
Seed (assorted).....	Italy.....	1	.....	.....	Mass.
<u>Opogona sacchari</u> (Boyer)(Tineidae):					
Euphorbia sp. (stem of plant).....	South Africa.....	.....	.....	1	N. J.
Saccharum officinarum (sugarcane).....	Cape Verde Islands	1	.....	.....	N. Y.
<u>Opsiphanes tamarindi corrosus</u> Stich. (Brassolidae):					
Musa X paradisiaca (banana).....	Ecuador.....	1	.....	.....	Fla.
<u>Orchamoplatus mammaeferus</u> (Q. & B.) (Aleyrodidae):					
Barringtonia sp. (leaf of plant).....	Tahiti.....	.....	.....	1	Hawaii.
Citrus aurantifolia (lime).....	...do.....	.....	1	.....	Calif.
Pelea sp. (leaf).....	...do.....	1	.....	.....	Hawaii.
<u>Orchidophilus aterrimus</u> (Waterh.) (Curculionidae):					
Alpinia purpurata (leaf).....	Hawaii.....	1	.....	.....	Hawaii.
Anthurium sp. (flower).....	...do.....	1	.....	.....	Hawaii.
Cordyline terminalis (common dracena or ti).....	...do.....	1	.....	.....	Hawaii.
Cymbidium sp. (orchid).....	...do.....	1	.....	.....	Hawaii.
Dendrobium sp. (orchid).....	...do.....	2	.....	.....	Hawaii.
Flowers (mixed).....	...do.....	2	.....	.....	Hawaii.
Orchid (flowers and plant).....	Hawaii, Philippines	6	.....	1	Hawaii, Wash.
Vanda 'Miss Joachim' (cutting and flowers)...	Hawaii.....	36	.....	1	Hawaii.
Vanda sp. (orchid).....	...do.....	5	.....	.....	Hawaii.
<u>Ortholomus jamaicensis</u> (Dallas)(Lygaeidae):					
Leaf--unidentified.....	Haiti.....	1	.....	.....	Fla.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Ostrinia nubilalis</u> (Hbn.) (Pyraustidae):					
<u>Arctium lappa</u> (great burdock) stem	Japan.....	.....	2	.....	Calif.
<u>Capsicum annuum</u> var. <u>groszum</u> (bell pepper)	Italy, Portugal ...	1	1	.....	Mass., N. Y.
<u>C. annuum</u> var. <u>longum</u> (chili pepper)	Italy.....	1	.....	.....	Mass.
<u>Chrysanthemum</u> sp. (stem).....	Japan.....	.....	1	.....	Hawaii.
<u>Citrus sinensis</u> (sweet orange).....	South Africa.....	1	.....	.....	N. Y.
<u>Dahlia</u> sp. (flower)	Japan.....	1	.....	.....	Wash.
<u>Gladiolus</u> sp. (flower).....	...do.....	1	.....	.....	Wash.
<u>Phaseolus vulgaris</u> cv. (string bean).....	Formosa, Italy, Japan.	.....	6	.....	Calif., Oreg., Pa., Wash.
<u>Sorghum dochna</u> var. <u>technicum</u> (broomcorn) ..	Hungary, Italy, Yugoslavia.	6	.....	.....	Md., N. Y., Pa.
<u>Zea mays</u> (corn) cob and dry stalk.....	Denmark, Italy ...	3	.....	.....	Mich., N. Y.
<u>Z. mays</u> var. <u>everta</u> (popcorn).....	Italy.....	1	.....	.....	N. Y.
<u>Otala lactea</u> (Müller) (Helicidae):					
Baggage (snails as such)	Bermuda, Italy ...	3	.....	.....	Bermuda, Mass.
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower) ..	Netherlands(?) ...	.....	1	.....	Mass.
<u>B. oleracea</u> var. <u>capitata</u> (cabbage)	Portugal.....	.....	1	.....	Va.
Cargo	Bermuda, Morocco	3	.....	.....	Ala., N. Y., S. C.
Cargo hold (of ship).....	Italy, Morocco ...	.....	3	.....	Md., Pa., Va.
Debris	Unknown.....	1	.....	.....	Mich.
<u>Lactuca sativa</u> (lettuce)	Greece .....	.....	1	.....	N. Y.
<u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley).	Italy.....	.....	1	.....	Pa.
Soil with <u>Jasminum</u> sp. (jasmine) plant	...do.....	.....	.....	1	N. Y.
Stores.....	...do.....	.....	1	.....	Ill.
<u>Otala vermiculata</u> (Müller) (Helicidae):					
<u>Apium graveolens</u> var. <u>dulce</u> (celery).....	...do.....	.....	1	.....	N. Y.
Baggage (snails as such)	Greece, Italy.....	15	.....	.....	Fla., Ill., Mass., Mich., N. Y.
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)....	Italy, Netherlands	.....	2	.....	S. C., Tex.
Cargo (conex box and household goods).....	Crete, Greece, Italy, Spain.	13	.....	.....	Ala., La., Md., N. Y.
<u>Cupressus</u> sp. (cypress) cone.....	France	1	.....	.....	N. Y.
<u>Iris</u> sp. (bulb).....	Italy.....	.....	.....	1	N. Y.
<u>Lactuca sativa</u> (lettuce)	France .....	.....	1	.....	N. Y.
Mail (parcel).....	Italy.....	3	.....	.....	Ill.
<u>Oulema melanopa</u> (L.) (Chrysomelidae):					
<u>Hibiscus syriacus</u> (shrub-althea) seed	...do.....	.....	.....	1	N. J.
Soil with unidentified plants.....	Germany.....	.....	.....	1	Ill.
<u>Ovatus crataegarius</u> (Wlk.) (Aphididae):					
<u>Mentha</u> sp. (mint)	Chile, England, Italy, Jamaica, Netherlands, Spain.	3	.....	4	Fla., Mass., Mich., N. Y., Wash.
Soil with unidentified plants.....	Azores .....	.....	.....	1	Mass.
<u>Oxycarenum hyalinipennis</u> (Costa) (Lygaeidae):					
<u>Althaea rosea</u> (hollyhock) seed.....	United Arab Republic.	.....	.....	1	D. C.
<u>Oxychilus alliarius</u> (Müller) (Zonitidae):					
Orchid (plant).....	Belgium .....	.....	.....	1	N. Y.
<u>Rhododendron</u> sp. (plant)	Ireland .....	.....	.....	1	N. Y.
<u>Oxychilus cellarius</u> (Müller) (Zonitidae):					
Orchid (plant).....	South Africa.....	.....	.....	1	N. Y.
Soil	Canada	1	.....	.....	N. Y.
<u>Oxydema fusiforme</u> Woll. (Curculionidae):					
Flowers (mixed).....	Hawaii.....	1	.....	.....	Hawaii.
Herbs	...do.....	1	.....	.....	Hawaii.
<u>Piper methysticum</u> (kava pepper) root	American Samoa..	1	.....	.....	Hawaii.
<u>Zingiber officinale</u> (common ginger) root	Hawaii.....	1	.....	.....	Hawaii.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Oxyodes scrobiculata</u> (F.)(Noctuidae):					
Airplane.....	Unknown.....	.....	1	.....	Hawaii.
<u>Pachnaeus litus</u> (Germ.)(Curculionidae):					
Airplane.....	Bahamas.....	.....	1	.....	Fla.
<u>Pagiocerus frontalis</u> (F.)(Scolytidae):					
<u>Zea mays</u> (corn) dry and fresh ears	Colombia, Panama, Peru.	8	.....	.....	Calif., Fla., N. Y.
<u>Palmiculator oceanicus</u> (Tak.)(Pseudococcidae):					
<u>Cocos nucifera</u> (coconut)	American Samoa, Hawaii.	11	.....	7	Calif., Hawaii, Wash.
<u>Palmiculator palmarum</u> (Ehrh.)(Pseudococcidae):					
<u>Cocos nucifera</u> (coconut)	Hawaii.....	2	.....	.....	Calif., Hawaii.
<u>Palpita unionalis</u> (Hbn.)(Pyraustidae):					
<u>Jasminum sambac</u> (Arabian jasmine) lei	Thailand.....	.....	2	.....	Hawaii.
<u>Jasminum</u> sp. (flower).....	American Samoa, Italy.	2	.....	.....	Hawaii, N. Y.
<u>Pangaeus aethiops</u> (F.)(Cydnidae):					
Airplane.....	Unknown.....	.....	1	.....	Fla.
<u>Chamaedorea</u> sp. (palm) frond.....	Mexico.....	1	.....	.....	Tex.
<u>Pangaeus rugiceps</u> Horvath (Cydnidae):					
Orchid (plant).....	Nicaragua.....	.....	.....	1	La.
<u>Paracinema tricolor</u> (Thunb.)(Acrididae):					
Cargo (as food for lizard)	Kenya	1	.....	.....	N. Y.
<u>Paraleyrodes citri</u> Bondar (Aleyrodidae):					
Citrus sp. (leaf).....	Bolivia	1	.....	.....	Fla.
<u>Parlatoria cinerea</u> Hadden (Diaspididae):					
<u>Citrus aurantifolia</u> (lime).....	Brazil, Mexico, Tahiti.	2	4	.....	Calif.
<u>C. grandis</u> (pummelo).....	Formosa, South Pacific, Tahiti.	1	3	.....	Calif., Hawaii, Wash.
<u>C. limon</u> (lemon).....	Brazil, France, Israel, Spain, unknown.	.....	9	.....	Alaska, Calif.
<u>C. paradisi</u> (grapefruit).....	Brazil, Curacao, Guatemala, Israel, Spain, Tahiti, Venezuela.	1	8	.....	Calif.
<u>C. reticulata</u> (mandarin orange).....	Hong Kong, Mexico	2	.....	.....	Calif.
<u>C. sinensis</u> (sweet orange)	Brazil, China, El Salvador, France, Guatemala, Hong Kong, Israel, Italy, Mexico, New Zealand, Panama, South Africa, Spain, Tahiti, unknown.	7	51	.....	Alaska, Calif. Oreg., Wash.
<u>Parlatoria citri</u> McKenzie (Diaspididae):					
<u>Citrus grandis</u> (pummelo)	Formosa, Tahiti..	.....	2	.....	Calif., Wash.
<u>C. paradisi</u> X <u>C. sinensis</u>	Viet-Nam.....	1	.....	.....	Calif.
<u>C. sinensis</u> (sweet orange)	do.....	1	1	.....	Calif., Wash.
<u>Parlatoria crypta</u> McKenzie (Diaspididae):					
<u>Citrus sinensis</u> (sweet orange)	Japan.....	1	.....	.....	Hawaii.
<u>Parlatoria zizyphus</u> (Lucas)(Diaspididae):					
Baggage (with <u>Laurus</u> sp. leaves)	do.....	1	.....	.....	Hawaii.
<u>Citrus aurantifolia</u> (lime).....	Argentina, Indonesia, Italy, Malaysia, Philippines, Thailand.	8	3	.....	Alaska, Calif., Hawaii, N. Y.
<u>C. aurantium</u> (sour orange).....	Philippines.....	.....	1	.....	Hawaii.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Parlatoria zizyphus</u> --Continued					
<u>Citrus grandis</u> (pummelo)	Hong Kong	1	.....	.....	Calif.
<u>C. ichangensis</u> X <u>C. reticulata</u> (ichandarin)...	Japan.....	.....	1	.....	Calif.
<u>C. limon</u> (lemon).....	Crete, Formosa, South Africa, unknown.	.....	4	.....	Calif., Hawaii.
<u>C. mitis</u> (calamondin orange).....	Philippines.....	1	2	.....	Hawaii, Wash.
<u>C. paradisi</u> (grapefruit).....	Thailand.....	1	.....	.....	Hawaii.
<u>C. reticulata</u> (mandarin orange) dried peel and fruit.	Formosa, Hawaii, Hong Kong, Indonesia, Japan, Thailand.	19	5	.....	Calif., Hawaii, Wash.
<u>C. reticulata</u> 'Satsuma'	Formosa.....	.....	1	.....	Wash.
<u>C. sinensis</u> (sweet orange)	Algeria, Europe [country(?)], Formosa, Greece, Israel, Italy, Japan, Morocco, Philippines, Spain, Thailand, unknown, Viet-Nam.	11	14	.....	Alaska, Calif., Hawaii, N. Y., Oreg., Wash.
<u>Citrus</u> sp. (dried peel, fruit, and leaf).....	Formosa, Hong Kong, Japan, Philippines, Thailand.	8	3	.....	Calif., Hawaii, N. Y., Tex., Wash.
<u>Poncirus trifoliata</u> (trifoliolate-orange) leaf. ...	Thailand.....	1	.....	.....	Wash.
<u>Parmena balteatus</u> (L.)(Cerambycidae):					
<u>Allium sativum</u> (garlic) bulb.....	Italy.....	1	.....	.....	N. Y.
<u>Paroecanthus mexicanus</u> Sauss. (Gryllidae):					
<u>Musa</u> X <u>paradisiaca</u> (banana) debris	Costa Rica	1	.....	.....	Calif.
<u>Pealius hibisci</u> (Kot.)(Aleyrodidae):					
<u>Gardenia</u> sp. (leaf)	Hawaii.....	1	.....	.....	Hawaii.
<u>Pectinophora gossypiella</u> (Saund.)(Gelechiidae):					
Baggage.....	Dominican Republic	1	.....	.....	P. R.
<u>Gossypium barbadense</u> (Sea-Island cotton) boll	Hawaii.....	1	.....	.....	Hawaii.
<u>Gossypium</u> sp. (cotton) bale, boll, gin motes, and seed.	American Virgin Islands, Antigua, Argentina, Brazil, British West Indies [island(?)], Cuba, Dominican Republic, Hawaii, Jamaica, Mexico, Montserrat, Thailand, Turkey.	24	.....	2	Am. V. I., Calif., Fla., Hawaii, N. Y., P. R., Tex.
<u>Hibiscus esculentus</u> (okra) pod.....	Dominican Republic, Jamaica, Trinidad.	26	3	.....	Fla., N. Y., Pa., P. R.
<u>H. syriacus</u> (shrub althea) lei.....	Cuba	1	.....	.....	Va.
<u>Hibiscus</u> sp. (flower)	Bahamas.....	1	.....	.....	Fla.
<u>Pentalonia nigronervosa</u> Coq. (Aphididae):					
<u>Aglaonema</u> sp. (leaf).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Allium</u> sp. (onion) bulb.....	Honduras .....	.....	.....	1	Fla.
<u>Alpinia purpurata</u> (galangal)	Guam, Hawaii, Wake Island.	68	2	.....	Hawaii, Wash.
<u>A. speciosa</u> (shellflower galangal).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Anthurium</u> sp. (leaf).....	Jamaica .....	.....	.....	1	Fla.
Flowers (mixed).....	Philippines, Puerto Rico.	2	1	.....	Hawaii, P. R.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Pentalonia nigronervosa</u> --Continued					
<u>Hedychium coronarium</u> (common gingerlily) ..	Guam, Hawaii, Panama, Philippines.	1	2	1	Hawaii, N. Y.
<u>Heliconia</u> sp. (flower).....	Jamaica	1	.....	.....	Ohio.
<u>Musa X paradisiaca</u> (banana) plant.....	Dominican Republic .....	.....	.....	1	P. R.
<u>Strelitzia reginae</u> (queens bird-of-paradise- flower).	Philippines.....	.....	1	.....	Hawaii.
<u>Zingiber officinale</u> (common ginger) flowers and plants.	Hawaii, Panama, Puerto Rico, Trinidad.	3	.....	2	Calif., Fla., Hawaii, N. Y.
<u>Perichares phocion</u> (F.)(Hesperiidae):					
Airplane.....	Unknown.....	.....	1	.....	Fla.
<u>Periphyllus aceris</u> (Koch)(Aphididae):					
<u>Acer</u> sp. (maple) leaf.....	France .....	.....	2	.....	Ill., N. Y.
<u>Perkinsiella saccharicida</u> Kirk. (Delphacidae):					
<u>Cordylina</u> sp. (dracena) leaf.....	Hawaii.....	1	.....	.....	Hawaii.
<u>Pero anceta</u> (Cram.)(Geometridae):					
Airplane.....	Costa Rica.....	.....	1	.....	Fla.
<u>Peucestes dentatus</u> Stål (Tettigoniidae):					
Cargo (as food for monkey).....	Canal Zone.....	1	.....	.....	Va.
<u>Phalonia zephyrana</u> (Treit.)(Phaloniidae):					
<u>Daucus carota</u> var. <u>sativa</u> (carrot).....	France, Italy.....	.....	2	.....	Pa.
<u>Pheidole megacephala</u> (F.)(Formicidae):					
Airplane.....	Honduras(?).....	.....	1	.....	Fla.
<u>Cocos nucifera</u> (coconut)	Hawaii.....	.....	.....	1	Calif.
Fern (plant).....	American Samoa..	.....	.....	1	Hawaii.
Flowers (mixed).....	Hawaii.....	1	.....	.....	Hawaii.
Leaf--unidentified.....	...do.....	1	.....	.....	Hawaii.
Orchid (plant).....	British Honduras, Colombia, Ecua- dor, Honduras, Jamaica, Panama.	.....	.....	6	Calif., Fla., P. R.
<u>Platycerium</u> sp. (staghorn fern).....	Fiji .....	.....	.....	1	Calif.
<u>Samanea saman</u> (raintree saman) stem.....	...do.....	1	.....	.....	Hawaii.
Seed--unidentified.....	American Samoa..	1	.....	.....	Hawaii.
<u>Spathodea campanulata</u> (bell flambeautree) flower.	Hawaii.....	1	.....	.....	Hawaii.
Stores.....	Formosa.....	.....	1	.....	Hawaii.
<u>Strongylodon</u> sp. (flower).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Zingiber officinale</u> (common ginger) root....	Fiji	1	.....	.....	Calif.
<u>Phelomerus aberrans</u> (Sharp)(Bruchidae):					
<u>Cassia</u> sp. (senna) seed pod	Costa Rica.....	1	.....	.....	Fla.
<u>Phlyctinus callosus</u> Boh. (Curculionidae):					
Cargo (with <u>Protea</u> sp. flowers).....	South Africa.....	1	.....	.....	N. Y.
<u>Pholus satellitia licaon</u> (Cr.)(Sphingidae):					
Airplane.....	Unknown.....	.....	1	.....	Fla.
<u>Phoracantha semipunctata</u> (F.)(Cerambycidae):					
Flowers (mixed).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Phyllopertha horticola</u> (L.)(Scarabaeidae):					
Airplane.....	Europe [coun- try(?) ] .	.....	1	.....	Calif.
<u>Phyllotreta cruciferae</u> (Goeze)(Chrysomelidae):					
<u>Alyssum saxatile</u> 'Lemon' (goldentuft alyssum) seed.	Netherlands.....	.....	.....	1	Oreg.
<u>Nasturtium officinale</u> (watercress)	France .....	.....	1	.....	Mass.
<u>Phylus coryli</u> (L.)(Miridae):					
Flowers (mixed).....	...do.....	1	.....	.....	Ill.
<u>Phytobia cepae</u> (Hering)(Agromyzidae):					
<u>Allium porrum</u> (leek)	Japan.....	.....	1	.....	Wash.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Phytobia (Dizygomyza) iridicola</u> (Koizumi) (Agromyzidae):					
Iris sp. (leaf).....	Japan.....	.....	.....	1	Wash.
<u>Phytoecia rufiventris</u> (Gaut.) (Cerambycidae):					
<u>Chrysanthemum</u> sp. (plant).....	...do.....	.....	.....	1	Calif.
<u>Pieris brassicae</u> (L.) (Pieridae):					
Baggage.....	Poland.....	1	.....	.....	N. Y.
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)....	France.....	.....	1	.....	Pa.
Cargo.....	Greece, Turkey, unknown.	5	.....	.....	Del., La., N. Y.
<u>Pieris melete</u> Men. (Pieridae):					
Airplane.....	West Pacific.....	.....	1	.....	Hawaii.
<u>Pineus harukawai</u> Inouye (Chermidae):					
<u>Pinus parviflora</u> (Japanese white pine).....	Japan.....	.....	.....	2	Wash.
<u>Pinnaspis uniloba</u> (Kuw.) (Diaspididae):					
<u>Eurya</u> sp. (leaf).....	...do.....	.....	1	.....	Wash.
<u>Pityogenes chalcographus</u> (L.) (Scolytidae):					
<u>Pinus</u> sp. (pine) bark on crate.....	Sweden.....	1	.....	.....	Fla.
<u>Planococcus lilacinus</u> (Ckll.) (Pseudococcidae):					
<u>Gardenia jasminoides</u> (cape-jasmine) leaf....	Philippines.....	.....	1	.....	Hawaii.
<u>Lansium</u> sp. (langsat) stem of fruit.....	...do.....	1	.....	.....	Wash.
<u>Nephelium lappaceum</u> (rambutan) fruit.....	Viet-Nam.....	1	.....	.....	Hawaii.
<u>Platyomia fuliginosa</u> (Wlk.) (Cicadidae):					
Airplane.....	Guam(?).....	.....	1	.....	Hawaii.
<u>Platypus rugulosus</u> Chap. (Platypodidae):					
<u>Cedrus</u> sp. (cedar) log.....	Costa Rica.....	1	.....	.....	Fla.
<u>Plemeliella abietina</u> Seitner (Cecidomyiidae):					
<u>Picea abies</u> (Norway spruce) seed.....	Austria, Denmark, France, Germany, Italy, Poland.	.....	.....	13	N. J.
<u>P. glauca</u> (white spruce) seed.....	Austria, Denmark, Italy.	.....	.....	9	N. J.
<u>P. omorika</u> (Serbian spruce) seed.....	Austria.....	.....	.....	2	N. J.
<u>Poecilotylus trifasciatus</u> (Wd.) (Micropezidae):					
Airplane.....	Nicaragua.....	.....	1	.....	Fla.
<u>Poekilloptera phalaenoides</u> (Latreille) (Flatidae):					
Airplane.....	Costa Rica(?), Venezuela.	.....	2	.....	Fla.
<u>Polyamia trilobata</u> (Del.) (Cicadellidae):					
Airplane.....	Brazil(?).....	.....	1	.....	Fla.
<u>Polychisme ferruginosus</u> (Stål) (Lygaeidae):					
<u>Brachyotum</u> sp. (seed).....	Peru.....	.....	.....	1	Calif.
<u>Polymerus testaceipes</u> (Stål) (Miridae):					
Airplane.....	Nicaragua.....	.....	1	.....	Fla.
<u>Polytus mellerborgi</u> (Boh.) (Curculionidae):					
<u>Musa</u> sp. (banana) debris.....	Guatemala.....	1	.....	.....	Md.
<u>Popillia lewisi</u> Arrow (Scarabaeidae):					
Airplane.....	Okinawa.....	.....	1	.....	Hawaii.
<u>Porotermes quadricollis</u> (Rambur) (Hodotermitidae):					
<u>Cucumis melo</u> 'Honeydew' (honeydew melon)..	Chile.....	1	.....	.....	N. Y.
<u>Porphyrobaphe iostoma</u> (Sowerby) (Bulimulidae):					
<u>Musa X paradisiaca</u> (banana).....	Ecuador.....	1	.....	.....	Calif.
<u>Prays oleellus</u> (F.) (Yponomeutidae):					
<u>Olea europaea</u> (olive).....	Italy.....	2	.....	.....	N. Y.
<u>Prepops latipennis</u> (Stål) (Miridae):					
<u>Musa X paradisiaca</u> (plantain).....	Guatemala.....	1	.....	.....	Fla.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Prodenia litura</u> (F.) (Noctuidae): Airplane.....	Japan, Okinawa, Philippines, Thai- land, unknown, Viet-Nam(?), West Pacific.	.....	18	.....	Calif., Hawaii.
<u>Prosapia simulans</u> (Wlk.) var. (Cercopidae): Airplane.....	Nicaragua.....	.....	1	.....	Fla.
<u>Prostephanus truncatus</u> (Horn) (Bostrichidae): Bromeliad (plant).....	Mexico.....	.....	.....	1	Ariz.
<u>Cucurbita maxima</u> (squash) dried.....	...do.....	1	.....	.....	Tex.
<u>Protaetia fusca</u> (Herbst) (Scarabaeidae): Orchid (flower).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Psara licarsisalis</u> (Wlk.) (Pyraustidae): Airplane.....	Philippines.....	.....	1	.....	Hawaii.
<u>Pseudaonidia trilobitiformis</u> (Green) (Diaspididae): <u>Citrus aurantifolia</u> (lime).....	Brazil.....	.....	1	.....	Calif.
<u>C. limon</u> (lemon).....	...do.....	.....	2	.....	Calif.
<u>Eugenia malaccensis</u> (ohia or Malay-apple) leaf of plant.	Canal Zone.....	.....	.....	1	Fla.
<u>Euphoria longan</u> (longan) leaf of plant.....	Philippines.....	.....	.....	1	Hawaii.
<u>Mangifera indica</u> (mango).....	...do.....	1	.....	.....	Wash.
<u>Pseudischnaspis acephala</u> Ferris (Diaspididae): <u>Citrus aurantifolia</u> (lime).....	Nicaragua.....	1	.....	.....	Calif.
<u>Pseudischnaspis longissima</u> (Ckll.) (Diaspididae): <u>Citrus aurantifolia</u> (lime).....	...do.....	1	.....	.....	Calif.
<u>Pseudococcus fragilis</u> Brain (Pseudococcidae): Cactus (leaf).....	Ecuador.....	.....	.....	1	Calif.
<u>Citrus limon</u> (lemon).....	South Africa.....	.....	1	.....	Fla.
<u>Pseudococcyx</u> (Evetria) <u>tessulatana</u> (Stdgr.) (Olethreutidae): <u>Cupressus</u> sp. (cypress) cone and seed.....	France.....	1	.....	.....	N. Y.
<u>Pseudopachymerina lallemandi</u> (Marseul) (Bruchidae): Seed--unidentified.....	Cyprus.....	1	.....	.....	N. C.
<u>Pseudoparlatoria giffardi</u> Adachi & Full. (Diaspididae): <u>Araucaria</u> sp.....	Hawaii.....	1	.....	.....	Hawaii.
<u>Psylla rhododendri</u> Puton (Psyllidae): <u>Rhododendron</u> sp. (leaf).....	Switzerland.....	2	.....	.....	N. Y.
<u>Psyllioides chrysocephala</u> (L.) (Chrysomelidae): <u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower). <u>B. oleracea</u> var. <u>capitata</u> (cabbage).....	Italy.....	.....	1	.....	Mass.
England.....	.....	.....	1	.....	Mass.
<u>Ptochoryctis tsugensis</u> Kearf. (Xyloryctidae): <u>Pinus parviflora</u> (Japanese white pine).....	Japan.....	.....	.....	2	Wash.
<u>Puto mexicanus</u> (Ckll.) (Pseudococcidae): Tuber--unidentified.....	Mexico.....	.....	.....	1	Tex.
<u>Puto ulter</u> Ferris (Pseudococcidae): <u>Odontoglossum grande</u> (orchid) plant.....	Guatemala.....	.....	.....	1	Calif.
<u>Rhagoletis cerasi</u> (L.) (Tephritidae): <u>Prunus avium</u> (Mazzard cherry).....	France, Germany.	2	4	.....	Calif., N. Y.
<u>P. cerasus</u> (sour cherry).....	Czechoslovakia, Hungary, Portugal.	2	1	.....	N. Y., Pa.
<u>P. cerasus</u> 'Bing' (Bing cherry).....	Italy.....	1	.....	.....	Del.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Rhagoletis cerasi</u> --Continued					
<u>Prunus</u> sp. (cherry)	Austria, Czechoslovakia, Denmark, England, Europe [country(?)], France, Germany, Iceland, Italy, Netherlands(?), Poland, Portugal, Rumania, Spain, Switzerland, Turkey, unknown.	38	56	.....	Ill., Mass., N. J., N. Y., Pa., P. R., Va.
<u>Rhaptus quadricollis</u> (Spinola)(Lygaeidae):					
Packing material (with melon)	Chile	1	.....	.....	N. Y.
<u>Rhinocenus stigma</u> (L.)(Curculionidae):					
<u>Copaifera langsdorfii</u> (Balsam copaltree) seed	Brazil .....	.....	.....	1	Calif.
<u>Rhinocola ericae</u> (Curtis) (Psyllidae):					
<u>Calluna vulgaris</u> (heather) leaf	France, Scotland, Spain.	3	.....	.....	N. Y.
<u>Rhopalosiphoninus chicotei</u> Gomez-Menor (Aphididae):					
<u>Mentha</u> sp. (mint) plant	Portugal .....	.....	.....	1	Mass.
<u>Rhopalosiphoninus tulipaellus</u> (Theob.)(Aphididae):					
<u>Gladiolus</u> sp. (corm)	Italy, Netherlands.	.....	.....	2	N. Y.
<u>Rhopalosiphum crataegellum</u> (Theob.)(Aphididae):					
<u>Pyrus</u> sp. (pear) leaf	Netherlands	1	.....	.....	Wash.
<u>Rhopalosiphum insertum</u> (Wlk.)(Aphididae):					
Leaf--unidentified	England	2	.....	.....	Mass.
Quarters	...do .....	.....	1	.....	Mass.
<u>Rubiconia intermedia</u> (Walf)(Pentatomidae):					
<u>Pisum sativum</u> (pea) split	Belgium .....	.....	1	.....	Tex.
<u>Saccharicoccus sacchari</u> (Ckll.)(Pseudococcidae):					
<u>Saccharum officinarum</u> (sugarcane) cutting and node.	Argentina, Hawaii, Mexico.	2	.....	2	D. C., Hawaii.
<u>Samodes trithyralis</u> Snellen (Pyraustidae):					
Airplane	Guam .....	.....	1	.....	Hawaii.
<u>Schneidereria pistaciella</u> Weber (Gelechiidae):					
<u>Pistacia</u> sp. (pistache) nut	Greece	1	.....	.....	N. Y.
<u>Schoenobius incertulas</u> (Wlk.)(Schoenobiidae):					
Airplane	Japan(?), Wake Island(?), West Pacific.	.....	5	.....	Calif., Hawaii.
<u>Scobicia chevrieri</u> (Villa)(Bostrichidae):					
<u>Nectandra</u> sp. (ocotea) stem	Netherlands	1	.....	.....	Ill.
<u>Scolopostethus decoratus</u> (Hahn)(Lygaeidae):					
<u>Calluna vulgaris</u> (heather)	Sweden	1	.....	.....	N. Y.
<u>Scolytus scolytus</u> (F.)(Scolytidae):					
<u>Ulmus</u> sp. (elm) log	France	1	.....	.....	Fla.
<u>Sehirus dubius</u> (Scopoli)(Cydnidae):					
Cargo (household goods)	Libya	1	.....	.....	La.
<u>Selenis suero</u> (Cram.)(Noctuidae):					
Airplane	Nicaragua(?) .....	.....	1	.....	Fla.
<u>Sesamia cretica</u> Led. (Noctuidae):					
<u>Sorghum dochna</u> var. <u>technicum</u> (broomcorn) broom.	Italy	1	.....	.....	N. Y.
<u>Sesamia nonagrioides</u> (Lef.)(Noctuidae):					
<u>Zea mays</u> (corn) seed	Azores .....	.....	.....	1	Mass.
<u>Simplicia schaldualis</u> (Wlk.)(Noctuidae):					
Airplane	Japan(?) .....	.....	1	.....	Hawaii.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Sinoxylon anale</u> Lesne (Bostrichidae):					
<u>Coffea</u> sp. (coffee).....	Ethiopia	1	.....	.....	N. Y.
<u>Gossypium</u> sp. (cotton) raw.....	India	1	.....	.....	Mass.
Wood (crate).....	do.....	1	.....	.....	N. Y.
<u>Sinoxylon conigerum</u> Gerst. (Bostrichidae):					
Airplane.....	Unknown.....	.....	1	.....	Hawaii.
Baggage	Hawaii.....	1	.....	.....	Hawaii.
Cargo hold (of ship).....	Unknown.....	.....	1	.....	N. Y.
<u>Malus sylvestris</u> (apple).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Samanea saman</u> (raintree saman) slab	do.....	1	.....	.....	Hawaii.
Ship (at large).....	Unknown.....	.....	1	.....	N. Y.
Wood (crate and slat)	India, Pakistan, Singapore, unknown.	14	2	.....	Calif., Mass., Md., N. C., N. Y., Tex., Wash.
<u>Siphanta acuta</u> (Wlk.) (Flatidae):					
<u>Alpinia purpurata</u> (galangal) flower.....	Hawaii.....	1	.....	.....	Hawaii.
<u>Cordyline terminalis</u> (common dracena or ti)	do.....	1	.....	.....	Hawaii.
Flowers (mixed).....	do.....	1	.....	.....	Hawaii.
Orchid (flower).....	do.....	1	.....	.....	Hawaii.
<u>Siphunculina striolata</u> (Wied.) (Chloropidae):					
Airplane.....	Unknown, Wake Island.	.....	4	.....	Hawaii.
<u>Sirex juvencus</u> (L.) (Siricidae):					
Cargo (case of window samples).....	Sweden	2	.....	.....	Pa.
<u>Sisamnes contractus</u> Dist. (Lygaeidae):					
<u>Ananas comosus</u> (pineapple)	Mexico	1	.....	.....	Tex.
<u>Sitona hispidula</u> (F.) (Curculionidae):					
Cargo hold (of ship).....	Unknown.....	.....	1	.....	Mich.
<u>Solaropsis monile</u> (Brod.) (Camaenidae):					
<u>Musa X paradisiaca</u> (banana) debris	Ecuador	1	.....	.....	Fla.
<u>Solenosthedium liligerum</u> (Thunberg) (Pentatomidae):					
<u>Protea</u> sp. (leaf)	South Africa.....	2	.....	.....	N. Y.
<u>Spatalia argentifera</u> (Wlk.) (Notodontidae):					
Airplane.....	Japan(?) .....	.....	1	.....	Calif.
<u>Sphenarches caffer</u> (Zell.) (Pterophoridae):					
<u>Cajanus cajan</u> (pigeonpea) pod.....	Jamaica	1	.....	.....	N. Y.
<u>Spinaspidotus fissidens</u> (Ldgr.) (Diaspididae):					
<u>Strychnos</u> sp. (poisonnut).....	Africa [country(?)]	1	.....	.....	Calif.
<u>Spinitermes trispinosus</u> (Bates) (Termitidae):					
<u>Dalbergia</u> sp. (rosewood) log	Brazil.....	1	.....	.....	La.
<u>Spodoptera abyssinia</u> Guen. (Noctuidae):					
Airplane.....	Viet-Nam(?) .....	.....	1	.....	Calif.
<u>Spodoptera exempta</u> (Wlk.) (Noctuidae):					
Airplane.....	Wake Island(?) .....	.....	1	.....	Hawaii.
<u>Spodoptera mauritia</u> (Bdv.) (Noctuidae):					
Airplane.....	Philippines, un- known, Viet- Nam(?), West Pacific.	.....	17	.....	Calif., Hawaii.
<u>Spodoptera mauritia acronyctoides</u> (Guen.) Noctuidae:					
Airplane.....	Unknown, Wake Island.	.....	3	.....	Hawaii.
<u>Spodoptera pecten</u> Guen. (Noctuidae):					
Airplane.....	Hawaii, Japan(?), Johnston Island, unknown, Viet- Nam, Wake Island, West Pacific.	.....	35	.....	Calif., Hawaii.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Stenomoma catenifer</u> Wlsm. (Stenomidae):					
<u>Persea americana</u> (American avocado).....	Canal Zone, Colombia, Ecuador, El Salvador, Guatemala, Honduras, Mexico, Panama, Peru, Venezuela.	41	4	.....	Ala., Calif., Fla., La., N. Y., P. R., Tex.
<u>P. americana</u> var. <u>drymifolia</u> (Mexican avocado).	Mexico	6	.....	.....	Calif., Tex.
<u>Persea</u> sp. (fruit)	El Salvador, Guatemala, Mexico.	4	.....	.....	Calif., Tex.
<u>Stenogrinum quadrinotatum</u> Bates (Cerambycidae):					
Airplane.....	Japan(?), unknown.	.....	2	.....	Hawaii.
<u>Stephanoderes hampei</u> (Ferr.) (Scolytidae):					
<u>Coffea arabica</u> (Arabian coffee)	Brazil, Ivory Coast, Liberia, unknown.	8	1	.....	Fla., Mich., N. Y., S. C.
<u>Sternochetus mangiferae</u> (F.) (Curculionidae):					
<u>Mangifera indica</u> (mango) fruit and seed.....	Ceylon, Guam, Hawaii, India, South Pacific.	92	11	10	Calif., Hawaii, N. Y., Wash.
<u>Stoeberhinus testaceus</u> Butler (Gelechiidae):					
Airplane.....	Australia(?), South Pacific, unknown.	.....	4	.....	Hawaii.
Baggage.....	Hawaii.....	1	.....	.....	Hawaii.
<u>Strymon basilides</u> (Geyer) (Lycaenidae):					
<u>Ananas comosus</u> (pineapple) leaf	Brazil.....	1	.....	.....	Md.
<u>Succinea horticola</u> Reinhardt (Succineidae):					
<u>Jasminum nudiflorum</u> (winter jasmine).....	Japan.....	.....	.....	1	Wash.
<u>Sybra alternans</u> (Wied.) (Cerambycidae):					
<u>Asparagus plumosus</u> (fern asparagus)	Hawaii.....	1	.....	.....	Hawaii.
<u>Carica papaya</u> (papaya) leaf.....	...do.....	1	.....	.....	Hawaii.
Flowers (mixed).....	...do.....	2	.....	.....	Hawaii.
Leaf--unidentified (tropical foliage)	...do.....	1	.....	.....	Hawaii.
<u>Leucaena leucocephala</u> (whitepopinac lead-tree) seed.	...do.....	1	.....	.....	Hawaii.
<u>Lycopodium</u> sp. (clubmoss) stem.....	...do.....	1	.....	.....	Hawaii.
<u>Operculina tuberosa</u> (woods-rose) dried.....	...do.....	1	.....	.....	Hawaii.
Plant material (dried arrangement).....	...do.....	3	.....	.....	Hawaii.
<u>Syneda confirmans</u> Wlk. (Noctuidae):					
Airplane.....	Jamaica(?).....	.....	1	.....	Fla.
<u>Syntomis tetragonaria</u> Wlk. (Ctenuchidae):					
Airplane.....	South Pacific.....	.....	1	.....	Hawaii.
<u>Taeniothrips atratus</u> (Hal.) (Thripidae):					
Flowers (<u>Aster</u> sp., <u>Calluna vulgaris</u> , <u>Chrysanthemum</u> sp., <u>Dahlia</u> sp., <u>Dianthus caryophyllus</u> , <u>Gladiolus</u> sp., <u>Lathyrus odoratus</u> , <u>Lavandula</u> sp., <u>Rosa</u> sp., and various mixed flowers).	England, Finland, Germany, Iceland, Ireland, Norway, Poland, Scotland, unknown.	37	12	.....	Ill., Mass., Mich., N. Y., Wash.
<u>Majorana hortensis</u> (sweet marjoram) leaf ...	Italy.....	1	.....	.....	N. Y.
Nursery stock.....	Netherlands.....	.....	.....	7	N. J.
<u>Taeniothrips dianthi</u> Priesner (Thripidae):					
<u>Dianthus caryophyllus</u> (carnation)	France, Poland...	2	.....	.....	N. Y.
<u>Rosa</u> sp. (rose) petal	Unknown.....	.....	1	.....	N. Y.
<u>Taeniothrips distalis</u> Karny(?) (Thripidae):					
Flowers (mixed).....	Japan(?).....	1	.....	.....	Wash.
<u>Taeniothrips ericae</u> (Hal.) (Thripidae):					
<u>Calluna vulgaris</u> (heather).....	England, Germany, Ireland, Scotland.	9	.....	.....	N. Y.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Taeniothrips ericae</u> --Continued					
<u>Erica</u> sp. (heath) flower.....	Canada	1	.....	.....	Wash.
Flowers (mixed).....	England	1	.....	.....	Wash.
<u>Ornithogalum</u> sp.....	Netherlands	1	.....	.....	N. Y.
<u>Taeniothrips euchariei</u> (Whetzel)(Thripidae):					
<u>Lycoris</u> spp. (<u>L. alba</u> , <u>L. aurea</u> , <u>L. radiata</u> , <u>L. sprengeri</u> , <u>L. squamigera</u> , and <u>Lycoris</u> sp.) bulbs.	Japan.....	.....	.....	21	Calif., N. C., N. Y., Wash.
<u>Taeniothrips hawaiiensis</u> (Morg.)(Thripidae):					
Flowers (Compositae, <u>Dendrobium</u> sp., <u>Gardenia jasminoides</u> , <u>Plumeria</u> sp., <u>Polianthes tuberosa</u> , <u>Sesbania grandiflora</u> , <u>Strongylodon</u> sp., and unidentified flowers).	Hawaii.....	133	1	.....	Calif., Hawaii, Wash.
<u>Tamarindus indica</u> (tamarind).....	Philippines.....	1	.....	.....	Hawaii.
<u>Taeniothrips meridionalis</u> Priesner (Thripidae):					
<u>Rosa</u> sp. (rose)	Cyprus	1	.....	.....	N. Y.
<u>Talponia batesi</u> Hein. (Olethreutidae):					
<u>Annona cherimola</u> (cherimoya).....	Mexico	6	.....	.....	Tex.
<u>Taosa herbida</u> (Wlk.)(Dictyopharidae):					
Airplane.....	Argentina(?), Colombia(?).	.....	2	.....	Fla.
<u>Taylorilygus pallidulus</u> (Blanch.)(Miridae):					
Airplane.....	Mexico(?).....	.....	1	.....	Fla.
<u>Temnaspidiotus excisus</u> (Green)(Diaspididae):					
<u>Citrus aurantifolia</u> (lime).....	Grenada	1	.....	.....	Wash.
<u>C. grandis</u> (pummelo).....	Philippines.....	1	.....	.....	Calif.
<u>Tenthecoris bicolor</u> Scott (Miridae):					
Orchid (plant).....	Guatemala, Mexico .....	.....	.....	3	Fla., Tex.
<u>Tenthecoris distinctus</u> Hsiao & Sailer (Miridae):					
Orchid (plant).....	Mexico .....	.....	.....	3	Ariz., Tex.
<u>Tenthecoris distinguendus</u> Hsiao & Sailer (Miridae):					
Orchid (plant).....	Canal Zone.....	.....	.....	2	Fla.
<u>Tenuipalpus japonicus</u> Nishio (Tenuipalpidae):					
<u>Diospyros kaki</u> (kaki persimmon).....	Japan.....	.....	3	.....	Wash.
<u>Tetranychus viennensis</u> Zacher (Tetranychidae):					
<u>Malus sylvestris</u> (apple).....	Japan, Korea.....	1	2	.....	Wash.
<u>Pyrus communis</u> (common pear)	Japan.....	.....	1	.....	Wash.
<u>Theba pisana</u> (Müller)(Helicidae):					
Airplane.....	Unknown.....	.....	1	.....	Hawaii.
<u>Antirrhinum majus</u> (snapdragon) leaf	Israel	1	.....	.....	N. Y.
Automobile	Spain.....	1	.....	.....	Va.
Baggage (brought as food)	Italy.....	9	.....	.....	Mass., N. Y.
<u>Brassica oleracea</u> var. <u>botrytis</u> (cauliflower)	...do.....	1	.....	.....	N. Y.
Cargo (general).....	Azores, Cyprus, France, Greece, Israel, Italy, Libya, Morocco, Spain, Turkey, unknown.	107	.....	.....	Ala., Del., Fla., La., Mass., N. C., N. Y., Pa., S. C., Va.
Cargo hold (of ship).....	Spain.....	.....	1	.....	Md.
<u>Cedrus libani</u> (Cedar-of-Lebanon) tree.....	Lebanon .....	.....	.....	1	N. Y.
<u>Chrysanthemum frutescens</u> (flower)	France	1	.....	.....	N. Y.
<u>Cichorium endivia</u> (endive)	Italy.....	1	.....	.....	N. Y.
<u>Dianthus caryophyllus</u> (carnation) plant	Portugal.....	.....	.....	1	N. Y.
<u>Euphorbia terracina</u> (seed)	Israel .....	.....	.....	1	N. J.
Flowers (mixed).....	France, Portugal	2	.....	.....	Mass., N. Y.
Hides (dry)	Italy.....	1	.....	.....	Mass.
<u>Humulus japonicus</u> (Japanese hop) seed	Denmark.....	.....	.....	1	Oreg.
<u>Lilium</u> sp. (lily) flower	Israel	1	.....	.....	N. Y.
<u>Mirabilis jalapa</u> (common four-o'clock) seed ..	Netherlands.....	.....	.....	1	Ill.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Theba pisana</u> --Continued					
Quarters (of ship)	Unknown .....	.....	1	.....	Fla.
<u>Rosa</u> sp. (rose) flower and plant	Israel	1	.....	1	N. Y.
Stores (<u>Allium porrum</u> , <u>Beta vulgaris</u> , <u>B. vulgaris</u> var. <u>cicla</u> , <u>Brassica oleracea</u> var. <u>capitata</u> , <u>Cichorium intybus</u> , <u>Citrus sinensis</u> , <u>Cucurbita</u> sp., <u>Cynara scolymus</u> , <u>Daucus carota</u> var. <u>sativa</u> , <u>Lactuca sativa</u> , and <u>Petroselinum crispum</u> var. <u>latifolium</u>).	France, Germany, Israel, Italy, Netherlands, Portugal, Spain, United Arab Republic, unknown. ....	.....	26	.....	Ala., Fla., Md., N. C., N. Y., Ohio, P. R., S. C., Tex., Va.
Straw (with horse equipment)	France	1	.....	.....	N. Y.
Trailer	Spain	1	.....	.....	Va.
<u>Zantedeschia aethiopica</u> (calla lily)	Unknown .....	.....	1	.....	N. Y.
<u>Theretra nessus</u> (Drury)(Sphingidae):					
Airplane	Philippines .....	.....	1	.....	Hawaii.
<u>Theretra silhetensis intersecta</u> (Btlr.)(Sphingidae):					
Airplane	Unknown .....	.....	1	.....	Hawaii.
<u>Thrips angusticeps</u> Uzel (Thripidae):					
<u>Cichorium endivia</u> (endive)	Italy .....	.....	1	.....	Mass.
<u>Gladiolus</u> sp. (flower)	Portugal	1	.....	.....	N. Y.
<u>Lactuca sativa</u> (lettuce)	Italy, Spain, unknown.	1	4	.....	Mass., N. Y.
<u>Thrips major</u> Uzel (Thripidae):					
Flowers (<u>Aster</u> sp., <u>Astilbe</u> sp., <u>Dianthus caryophyllus</u> , <u>Lathyrus odoratus</u> , <u>Rosa</u> sp., and various cut flowers).	Cyprus, Denmark, England, France, Germany, Ireland, Netherlands, Poland, Switzerland.	8	4	.....	Ill., Mass., N. Y., Wash.
<u>Rhododendron</u> sp. (scion)	England .....	.....	.....	1	Wash.
<u>Thrips pillichi</u> Priesner (Thripidae):					
Flowers (<u>Aster</u> sp., <u>Chrysanthemum</u> sp., <u>Gladiolus</u> sp., and various cut flowers).	England, Germany, unknown.	4	3	.....	Ill., Mass., N. Y., Wash.
<u>Thysanoflorinia nephelii</u> (Mask.)(Diaspididae):					
<u>Euphoria longan</u> (longan) fruit	Unknown .....	.....	1	.....	Wash.
<u>Tortrix excessana</u> (Wlk.)(Tortricidae):					
<u>Malus sylvestris</u> (apple)	New Zealand	5	.....	.....	Hawaii, S. C.
<u>Trialeurodes lauri</u> (Sign.)(Aleyrodidae):					
<u>Laurus nobilis</u> (Grecian laurel) leaf	Greece, Italy	2	.....	.....	Calif., N. Y.
<u>Trichencyrtus gahani</u> Gomes (Tanaostigmatidae):					
Legume (seed pod)	Bolivia .....	.....	.....	1	D. C.
<u>Trichia cinctella</u> (Drap.)(Helicellidae):					
Seed (<u>Brassica</u> sp., <u>Clematis viticella</u> , <u>Hibiscus syriacus</u> , and <u>Rhodotypos scandens</u>).	Italy .....	.....	.....	8	N. J., N. Y.
Soil with <u>Rosa</u> sp. (rose) plant	...do .....	.....	.....	1	N. J.
<u>Trichia hispida</u> (L.)(Helicellidae):					
Cargo (general)	France, Italy, Netherlands.	3	.....	.....	Del., N. Y., Ohio.
<u>Dianthus</u> sp. (cutting)	England .....	.....	.....	1	Ill.
Flowers (<u>Lilium</u> sp. and mixed cut flowers) ..	Bermuda, Ireland, Norway.	4	.....	.....	Bermuda, Mass., N. Y.
<u>Lactuca sativa</u> (lettuce)	France .....	.....	1	.....	N. Y.
Seed (<u>Brassica</u> sp., <u>Cotinus coggygia</u> , <u>Humulus japonicus</u> , <u>Tropaeolum peregrinum</u> , and unidentified seed).	Denmark, England, Italy. ....	.....	.....	6	N. J., N. Y., Oreg., Wash.
Soil with plants (<u>Mentha</u> sp., <u>Phalaris tuberosa</u> , and <u>Rosa</u> sp.).	Greece, Italy, Portugal. ....	.....	.....	3	D. C., Mass., N. J.
<u>Trifolium repens</u> cv. (shamrock)	Ireland	1	.....	.....	Fla.
<u>Triticum aestivum</u> (wheat) straw	Italy	1	.....	.....	N. Y.
<u>Trichia striolata</u> (Pfeiffer)(Helicellidae):					
Cargo (on wooden crate)	France	1	.....	.....	Del.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Trichia striolata</u> --Continued					
<u>Cichorium intybus</u> (chicory)	France .....	.....	1	.....	N. Y.
<u>Corylus</u> sp. (hazelnut)	Italy.....	1	.....	.....	N. Y.
<u>Cotinus coggygria</u> (common smoketree) seed	...do.....	.....	.....	1	N. J.
<u>Lactuca sativa</u> (lettuce).....	France .....	.....	1	.....	Ohio.
<u>Majorana hortensis</u> (sweet marjoram) dried ..	Italy.....	1	.....	.....	N. Y.
<u>Petroselinum crispum</u> var. <u>latifolium</u> (parsley).	Israel .....	.....	2	.....	Ala.
<u>Spinacia oleracea</u> (spinach).....	Italy.....	.....	1	.....	N. Y.
<u>Vanda</u> sp. (orchid) plant.....	Singapore(?) .....	.....	.....	1	Hawaii.
<u>Trogoderma granarium</u> (Everts)(Dermestidae):					
<u>Acacia senegal</u> (gum arabic and gum hashabi) .	South Africa, Sudan	50	.....	.....	Mass., N. Y., Pa.
<u>Acacia</u> sp. (gum talha).....	Sudan.....	1	.....	.....	N. Y.
<u>Anogeissus latifolia</u> (gum ghatti)	India	1	.....	.....	N. Y.
<u>Apium graveolens</u> var. <u>dulce</u> (celery) seed ...	...do.....	1	.....	1	N. Y., Pa.
<u>Arachis hypogaea</u> (peanut) debris.....	Unknown	2	.....	.....	Md., Pa.
<u>Astragalus gummifer</u> (gum tragacanth).....	Iran	1	.....	.....	N. Y.
Bagging (including new and used burlap, mail sacks, and wrappers on beans, beeswax, buffalo horns, cacao beans, carpets, coir yarn, crude rubber, Hessian cloth, jute, kapok, karkade flowers, leather, lentils, rice, root crops, steel products, towels, and wool).	Belgium, Ceylon, England, India, Iraq, Ivory Coast, Lebanon, Malay- sia, Netherlands, Pakistan, Sudan, Syria, Thailand, unknown.	62	3	.....	Alaska, Calif., Ga., La., Md., N. Y., Ohio, Oreg., Pa., S. C., Wash.
<u>Bixa orellana</u> (anatto-tree) seed.....	India	1	.....	.....	Md.
<u>Cajanus cajan</u> (pigeonpea)	Australia, Greece (?), India, Paki- stan, Saudi Arabia	1	13	.....	Calif., Ga., Md., Oreg., Pa., Tex.
<u>Capsicum annuum</u> var. <u>longum</u> (chili pepper) ..	Ethiopia	1	.....	.....	Mich.
Cardboard (dunnage).....	Unknown .....	.....	1	.....	Wis.
Cargo (coffee, cotton piece goods, crude rubber, plywood, steel products, and whetstones).	Belgium, Borneo, Formosa, Ger- many, India, Indo- nesia, Pakistan, Philippines, Rwanda, Sumatra, unknown.	26	.....	.....	Ala., La., Md., Mich., Ohio, Oreg. Pa., S. C., Tex.
Cargo hold (of ship).....	Greece, India, Iran(?), Japan, Pakistan, unknown.	.....	96	.....	Ala., Fla., Ga., Ill., La., Md., Mich., N. C., N. Y., Oreg., Pa., P. R., S. C., Tex., Va., Wash.
<u>Cicer arietinum</u> (chickpea)	India .....	.....	2	.....	Wash.
<u>Citrullus vulgaris</u> (watermelon) seed	Unknown	1	.....	.....	Md.
<u>Cordia</u> sp. (dried fruit)	India	1	.....	.....	Ill.
<u>Coriandrum sativum</u> (coriander) seed.....	...do.....	.....	1	.....	Ga.
<u>Cuminum cyminum</u> (cumin) seed	India, Iran, Morocco, Paki- stan, Singapore.	14	1	.....	Calif., N. Y., Oreg., Tex.
<u>Cyamopsis tetragonoloba</u> (guar gum).....	India, Pakistan, Sudan, unknown.	10	.....	.....	N. C., N. Y., S. C., Tex.
Debris (with cargo, in hold and storeroom of ship, and in truck trailer).	Belgium, Hong Kong, India, Ja- pan, Korea, Paki- stan, unknown.	33	22	.....	Ala., Calif., Fla., La., Md., N. Y., Oreg., Pa., Va.
Flour	Malaysia, Pakistan	.....	2	.....	Calif., N. Y.
<u>Glycine max</u> (soybean).....	Unknown .....	.....	1	.....	La.
<u>Gossypium</u> sp. (cottonseed).....	Sudan.....	.....	1	.....	Md.
Grain (residue).....	Indonesia, unknown	1	3	.....	Ohio, Pa., Va.
<u>Hordeum vulgare</u> (barley)	Unknown	3	.....	.....	Va.

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Trogoderma granarium</u> --Continued					
<u>Lens culinaris</u> (lentil).....	India .....	.....	1	.....	La.
<u>Oryza sativa</u> (rice)	Formosa, Greece (?), Hong Kong, India, Japan, Malaysia, Paki- stan, Singapore, unknown.	3	27	.....	Calif., Fla., Hawaii, Md., N. Y., Ohio, Pa., S. C., Tex., Wash.
<u>Phaseolus vulgaris</u> (bean)	Netherlands, unknown.	.....	3	.....	Calif., La., Tex.
<u>Pisum sativum</u> (pea) split	Italy.....	.....	1	.....	Fla.
Quarters (of ship)	Unknown .....	.....	1	.....	N. Y.
Seed (bird feed)	Hong Kong	1	.....	.....	Hawaii.
<u>Sesamum indicum</u> (sesame) seed.....	Ethiopia, Japan, Sudan, unknown.	3	1	.....	Calif., Md., Tex.
<u>Sterculia urens</u> (gum karaya)	India, Iran.....	16	.....	.....	N. Y.
Stores (in storeroom and with dry stores)....	Formosa, Hong Kong, India, Japan, Korea, Netherlands, Singapore, United Arab Republic(?), unknown.	.....	35	.....	Ala., Calif., Fla., Ga., Hawaii, La., Mass., Md., Pa., P. R., S. C., Tex., Wash.
<u>Tamarindus indica</u> (tamarind) seed powder ...	India	1	.....	.....	La.
<u>Terminalia</u> sp. (myrobalan)	...do.....	4	.....	.....	Md., S. C.
<u>Theobroma cacao</u> (cacao) bean	Ivory Coast	4	.....	.....	Pa.
<u>Triticum aestivum</u> (wheat) debris	Unknown.....	3	1	.....	Md., P. R., Va.
<u>Trosia dimas incostata</u> Schaus (Megalopygidae):					
Airplane.....	Colombia .....	.....	1	.....	Fla.
<u>Turuptiana obliqua</u> Wlk. (Arctiidae):					
Orchid (plant)	Mexico .....	.....	.....	1	Tex.
<u>Tyrophagus palmarum</u> (Oudemans)(Acaridae):					
<u>Tulipa</u> sp. (tulip) bulb.....	Japan.....	.....	.....	1	Calif.
<u>Unaspis yanonensis</u> (Kuw.)(Diaspididae):					
<u>Citrus aurantifolia</u> (lime).....	...do.....	1	.....	.....	Wash.
<u>C. aurantium</u> (sour orange).....	...do.....	.....	26	.....	Calif., Hawaii, Wash.
<u>C. grandis</u> (pummelo).....	...do.....	1	.....	.....	Oreg.
<u>C. ichangensis</u> X <u>C. reticulata</u> (ichangarin) ..	...do.....	.....	2	.....	Calif.
<u>C. limon</u> (lemon).....	Australia, Japan..	.....	12	.....	Calif., Hawaii, N. Y., Oreg.
<u>C. medica</u> (citron).....	Japan.....	.....	1	.....	Hawaii.
<u>C. paradisi</u> (grapefruit)	...do.....	.....	12	.....	Calif., Hawaii, Oreg.
<u>C. paradisi</u> X <u>C. reticulata</u> (tangelo)	...do.....	1	4	.....	Hawaii.
<u>C. reticulata</u> (mandarin orange).....	Australia, Japan..	40	152	.....	Calif., Fla., Hawaii, N. Y., Oreg., Wash.
<u>C. reticulata</u> 'Satsuma'	Japan.....	15	64	.....	Wash.
<u>C. reticulata</u> var.	...do.....	5	3	.....	Hawaii.
<u>C. sinensis</u> (sweet orange)	Australia, Japan, Philippines(?), unknown.	24	177	.....	Alaska, Calif., Hawaii, N. C., N. Y., Oreg., Wash.
<u>Citrus</u> sp. (fruit).....	Australia, Formosa, Japan.	4	71	.....	Hawaii, Wash.
<u>Fortunella</u> sp. (kumquat).....	Japan.....	.....	1	.....	Wash.
<u>Prunus domestica</u> (plum).....	New Zealand	1	.....	.....	Hawaii.
<u>Unerus colonus</u> (Uhler)(Cicadellidae):					
Airplane.....	Jamaica .....	.....	1	.....	Fla.
<u>Urocetus gigas gigas</u> (L.)(Siricidae):					
<u>Pinus</u> sp. (pine) crate.....	Germany.....	1	.....	.....	Tex.
<u>Urocetus gigas taiganus</u> Benson (Siricidae):					
<u>Pinus</u> sp. (pine) crate.....	...do.....	1	.....	.....	Tex.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Utetheisa ornatatrix venusta</u> (Dalman)(Arctiidae):					
Airplane.....	Bermuda.....	.....	1	.....	Del.
<u>Utetheisa pulchella</u> (L.)(Arctiidae):					
Airplane.....	Thailand, unknown.	.....	4	.....	Hawaii.
<u>Veronicella moreleti</u> Crosse & Fischer (Veronicellidae):					
Bromeliad (plant).....	Guatemala, Jamaica.	.....	.....	2	Fla.
Orchid (plant).....	Costa Rica.....	.....	.....	1	Fla.
<u>Vilga divaricata</u> Champ. (Coreidae):					
Orchid (plant).....	Canal Zone.....	.....	.....	1	Fla.
<u>Vinsonia stellifera</u> (Westw.)(Coccidae):					
<u>Bletia</u> sp. (orchid) leaf.....	Jamaica.....	.....	.....	1	Fla.
<u>Brassia</u> sp. (spiderorchid) leaf.....	Canal Zone.....	.....	.....	1	Fla.
<u>Broughtonia sanguinea</u> (orchid) leaf.....	Jamaica.....	.....	.....	1	Fla.
<u>Broughtonia</u> sp. (orchid) leaf.....	...do.....	.....	.....	6	Fla.
<u>Doritis taenialis</u> (orchid).....	India.....	.....	.....	1	Fla.
<u>Epidendrum ciliare</u> (orchid) leaf.....	West Indies [is- land(?)].	.....	.....	1	N. J.
<u>Epidendrum</u> sp. (orchid) leaf.....	Jamaica.....	.....	.....	1	Fla.
<u>Garcinia</u> sp. (leaf).....	Canal Zone.....	.....	.....	1	Fla.
Orchid (leaf).....	American Virgin Islands, Antigua, British Guiana, British Honduras, Canal Zone, Costa Rica, Guate- mala, Haiti, Hon- duras, Jamaica, Mauritius Island, Panama, Puerto Rico, Surinam.	.....	.....	47	Calif., Fla.
<u>Phalaenopsis</u> sp. (mothorchid).....	Philippines.....	.....	.....	1	Hawaii.
Plant--unidentified (leaf).....	Canal Zone.....	.....	.....	1	Fla.
<u>Vulsirea violacea</u> (F.)(Pentatomidae):					
Airplane.....	Guatemala.....	.....	1	.....	Fla.
<u>Xenocassis amoena</u> Boh. (Chrysomelidae):					
<u>Chamaedorea oblongata</u> (palm) leaf.....	Mexico.....	1	.....	.....	Tex.
<u>Xylomeira torquata</u> (F.)(Bostrichidae):					
Airplane.....	Costa Rica, unknown.	.....	2	.....	Fla.
<u>Xylothrips flavipes</u> (Ill.)(Bostrichidae):					
Cargo (with Hessian cloth).....	India.....	1	.....	.....	Va.
<u>Swietenia</u> sp. (mahogany).....	Unknown.....	.....	1	.....	Ala.
Wood (crate).....	India.....	1	.....	.....	N. Y.
<u>Xylothrips religiosus</u> (Boisd.)(Bostrichidae):					
Wood (model dugout canoe).....	American Samoa..	1	.....	.....	Calif.
<u>Xystrocera globosa</u> (Oliv.)(Cerambycidae):					
Wood (driftwood).....	Hawaii.....	1	.....	.....	Hawaii.
<u>Zeadiatraea lineolata</u> (Wlk.)(Crambidae):					
<u>Zea mays</u> (corn) fresh ear.....	Bahamas.....	1	.....	.....	Bahamas.
<u>Zicrona caerulea</u> var. <u>cuprea</u> Dallas (Pentatomidae):					
Wood (plywood).....	Korea.....	1	.....	.....	Calif.

- ABIES:
Aphis abietina (Homoptera)
- ACACIA:
Acanthoscelides oblongoguttatus (Coleoptera)
Trogoderma granarium (Coleoptera)
- ACER:
Periphyllus aceris (Homoptera)
- ACHRAS:
Anastrepha mombinpraeoptans (Diptera)
- AGAPANTHUS:
Frankliniella intonsa (Thysanoptera)
- AGAVE:
Batrachedra linaria (Lepidoptera)
- AGLAONEMA:
Pentalonia nigronervosa (Homoptera)
- ALLIUM CEPA:
Acrolepia assectella (Lepidoptera)
- ALLIUM PORRUM:
Acrolepia assectella (Lepidoptera)
Helicella caperata (Mollusca)
H. obvia (Mollusca)
Phytobia cepae (Diptera)
Theba pisana (Mollusca)
- ALLIUM SATIVUM:
Brachycerus albidentatus (Coleoptera)
B. algirus (Coleoptera)
Dyspessa ulula (Lepidoptera)
Heterobostrychus aequalis (Coleoptera)
Parmena balteatus (Coleoptera)
- ALLIUM SP.:
Pentalonia nigronervosa (Homoptera)
- ALPINIA:
Bradybaena similis (Mollusca)
Coccus viridis (Homoptera)
Orchidophilus aterrimus (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Siphanta acuta (Homoptera)
- ALTHAEA:
Oxycarenus hyalinipennis (Hemiptera)
- ALYSSUM:
Phyllotreta cruciferae (Coleoptera)
- ALYXIA:
Ceroplastes rubens (Homoptera)
- ANANAS:
Sisamnes contractus (Hemiptera)
Strymon basilides (Lepidoptera)
- ANNONA:
Bephrata maculicollis (Hymenoptera)
Cerconota anonella (Lepidoptera)
Talponia batesi (Lepidoptera)
- ANOGEISSUS:
Trogoderma granarium (Coleoptera)
- ANTHURIUM:
Adoretus sinicus (Coleoptera)
Orchidophilus aterrimus (Coleoptera)
Pentalonia nigronervosa (Homoptera)
- ANTIRRHINUM:
Theba pisana (Mollusca)
- APIUM:
Deroceas caruanae (Mollusca)
Helicella caperata (Mollusca)
Helix aperta (Mollusca)
Mamestra brassicae (Lepidoptera)
Otala vermiculata (Mollusca)
Trogoderma granarium (Coleoptera)
- ARACHIS:
Trogoderma granarium (Coleoptera)
- ARAUCARIA:
Neophyllaphis araucariae (Homoptera)
Pseudoparlatoria giffardi (Homoptera)
- ARBUTUS(?):
Eucheira socialis (Lepidoptera)
- ARCTIUM:
Ostrinia nubilalis (Lepidoptera)
- ARECA:
Lepidosaphes tubulorum (Homoptera)
- ARMORACIA:
Hylemya floralis (Diptera)
- ARTOCARPUS:
Carpophilus maculatus (Coleoptera)
- ASPARAGUS:
Helicella cretica (Mollusca)
Sybra alternans (Coleoptera)
- ASTER:
Frankliniella intonsa (Thysanoptera)
Taeniothrips atratus (Thysanoptera)
Thrips major (Thysanoptera)
T. pillichi (Thysanoptera)
- ASTILBE:
Thrips major (Thysanoptera)
- ASTRAGALUS:
Trogoderma granarium (Coleoptera)
- BAMBOO:
Chlorophorus annularis (?) (Coleoptera)
Dinoderus japonicus (Coleoptera)
Eucalandra setulosa (Coleoptera)
Minthea rugicollis (Coleoptera)
Nikkoaspis shiranensis (Homoptera)
- BAMBUSA:
Chaetococcus bambusae (Homoptera)
- BANKSIA:
Aonidia banksiae (?) (Homoptera)
Eulana austrina (Hemiptera)
- BARRINGTONIA:
Orchamoplatus mammaeferus (Homoptera)
- BELLIS:
Frankliniella intonsa (Thysanoptera)
- BERTHOLLETTIA:
Dinoderus bifoveolatus (Coleoptera)
- BETA:
Cochlicella barbara (Mollusca)
Gnorimoschema ocellatella (Lepidoptera)
Helix aspersa (Mollusca)
Theba pisana (Mollusca)
- BETULA:
Eriophyes leionotus (Acarina)
- BIXA:
Trogoderma granarium (Coleoptera)
- BLETTIA:
Vinsonia stellifera (Homoptera)
- BRACHYOTUM:
Polychisme ferruginosus (Hemiptera)
- BRASSIA:
Vinsonia stellifera (Homoptera)
- BRASSICA CHINENSIS:
Mamestra brassicae (Lepidoptera)
Oeobia ferrugalis (Lepidoptera)
- BRASSICA OLERACEA VAR. BOTRYTIS:
Evergestis forficalis (Lepidoptera)
Helicella caperata (Mollusca)
Helix aperta (Mollusca)
Lochmaea crataegi (Coleoptera)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Otala lactea (Mollusca)
Psyllioides chrysocephala (Coleoptera)
Theba pisana (Mollusca)
- BRASSICA OLERACEA VAR. CAPITATA:
Cochlicella barbara (Mollusca)
Evergestis forficalis (Lepidoptera)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
Helix aspersa (Mollusca)
H. pomatia (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Pieris brassicae (Lepidoptera)
Psyllioides chrysocephala (Coleoptera)
Theba pisana (Mollusca)
- BRASSICA OLERACEA VAR. GONGYLODES:
Mamestra brassicae (Lepidoptera)
- BRASSICA PEKINENSIS:
Mamestra brassicae (Lepidoptera)

- BRASSICA RAPA:
Hellula undalis (Lepidoptera)
- BRASSICA SP.:
Trichia cinctella (Mollusca)
T. hispida (Mollusca)
- BROMELIAD:
Acutaspis tingi (Homoptera)
Dysdercus mimulus (Hemiptera)
Exptochiomera albomaculata (Hemiptera)
Galgupha punctifer (Hemiptera)
Helicina zephyrina (Mollusca)
Iridomyrmex humilis (Hymenoptera)
Neolobophora inopinata (Dermaptera)
Ogdoecosta biannularis (Coleoptera)
Prostephanus truncatus (Coleoptera)
Veronicella moreleti (Mollusca)
- BROUGHTONIA:
Vinsonia stellifera (Homoptera)
- BUXUS:
Eriophyes parabuxi (Acarina)
- CACTUS:
Amitermes wheeleri (Isoptera)
Dallasiellus murinus (Hemiptera)
Pseudococcus fragilis (Homoptera)
- CAJANUS:
Acanthoscelides armitagei (Coleoptera)
Bruchus signaticornis (Coleoptera)
Maruca testulalis (Lepidoptera)
Sphenarches caffer (Lepidoptera)
Trogoderma granarium (Coleoptera)
- CALLUNA:
Aphalara exilis (Homoptera)
Aphis callunae (Homoptera)
Gelechia ericetella (Lepidoptera)
Rhinocola ericae (Homoptera)
Scolopostethus decoratus (Hemiptera)
Taeniothrips atratus (Thysanoptera)
T. ericae (Thysanoptera)
- CALOPHYLLUM:
Dacus dorsalis (Diptera)
- CAMELLIA:
Abgrallaspis degenerata (Homoptera)
Neurotmeta viridis (Homoptera)
Oligonychus coffeae (Acarina)
- CANAVALLIA:
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
- CAPSICUM:
Ceratitidis capitata (Diptera)
Conotelus mexicanus (Coleoptera)
Gnorimoschema gudmannella (Lepidoptera)
Helicina zephyrina (Mollusca)
Ostrinia nubilalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
- CARICA:
Ceratitidis capitata (Diptera)
Dacus dorsalis (Diptera)
Sybra alternans (Coleoptera)
- CARISSA:
Ceratitidis capitata (Diptera)
- CARTHAMUS:
Helicella maritima (Mollusca)
- CARUM:
Hyadaphis foeniculi (Homoptera)
- CASSIA:
Aganactesis indecora (Lepidoptera)
Cryptophlebia ombrodelta (Lepidoptera)
Forficula senegalensis (?) (Dermaptera)
Phelomerus aberrans (Coleoptera)
- CASTANEA:
Curculio elegans (Coleoptera)
Hemimene juliana (Lepidoptera)
Laspeyresia splendana (Lepidoptera)
- CATTLEA:
Anisolabis caraibea (Dermaptera)
- CECROPIA:
Bungalotis astylos (Lepidoptera)
- CEDRUS:
Cochlicella barbara (Mollusca)
Megastigmus suspectus pinsapinis (Hymenoptera)
Platypus rugulosus (Coleoptera)
Theba pisana (Mollusca)
- CENTAUREA:
Haplothrips gowdeyi (Thysanoptera)
- CHAMAEDOREA:
Aegithus meridionalis var. cardinalis (Coleoptera)
Calyptocephala gerstaeckeri (Coleoptera)
Coelonertus nigrirostris (Coleoptera)
Epilachna nigrocincta (Coleoptera)
Galgula partita (?) (Lepidoptera)
Helicina zephyrina (Mollusca)
Icerya montserratensis (Homoptera)
Pangaeus aethiops (Hemiptera)
Xenocassis amoena (Coleoptera)
- CHRYSANTHEMUM:
Cochlicella barbara (Mollusca)
Conotelus mexicanus (Coleoptera)
Eurrhyncha hortulata (?) (Lepidoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Haplothrips clarisetis (Thysanoptera)
H. gowdeyi (Thysanoptera)
Ostrinia nubilalis (Lepidoptera)
Phytoecia rufiventris (Coleoptera)
Taeniothrips atratus (Thysanoptera)
Theba pisana (Mollusca)
Thrips pillichii (Thysanoptera)
- CICER:
Callosobruchus analis (Coleoptera)
Trogoderma granarium (Coleoptera)
- CICORIUM:
Cochlicella barbara (Mollusca)
Helicella cretica (Mollusca)
H. protea (Mollusca)
Milax gagates (Mollusca)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
Trichia striolata (Mollusca)
- CITRULLUS:
Trogoderma granarium (Coleoptera)
- CITRUS AURANTIFOLIA:
Anastrepha ludens (Diptera)
Aonidiella inornata (Homoptera)
Ceratitidis capitata (Diptera)
Mycetaspis personata (Homoptera)
Orchamoplatus mammaeferus (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Pseudischnaspis acephala (Homoptera)
P. longissima (Homoptera)
Temnaspidiotus excisus (Homoptera)
Unaspis yanonensis (Homoptera)
- CITRUS AURANTIUM:
Anastrepha ludens (Diptera)
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
- CITRUS GRANDIS:
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. citri (Homoptera)
P. zizyphus (Homoptera)
Temnaspidiotus excisus (Homoptera)
Unaspis yanonensis (Homoptera)
- CITRUS ICHANGENSIS X C. RETICULATA:
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
- CITRUS LIMON:
Brevipalpus chilensis (Acarina)
Ceratitidis capitata (Diptera)
Lorryia formosa (Acarina)

- CITRUS LIMON--Continued
Morganella longispina (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Pseudaonidia trilobitiformis (Homoptera)
Pseudococcus fragilis (Homoptera)
Unaspis yanonensis (Homoptera)
- CITRUS MEDICA:
Unaspis yanonensis (Homoptera)
- CITRUS MITIS:
Parlatoria zizyphus (Homoptera)
- CITRUS MITIS(?):
Aonidiella inornata (Homoptera)
- CITRUS PARADISI:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
- CITRUS PARADISI X C. RETICULATA:
Unaspis yanonensis (Homoptera)
- CITRUS PARADISI X C. SINENSIS:
Parlatoria citri (Homoptera)
- CITRUS RETICULATA:
Acutaspis albopicta (Homoptera)
Aspidiella hartii (Homoptera)
Ceratitis capitata (Diptera)
Iridomyrmex humilis (Hymenoptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Parlatoria cinerea (Homoptera)
P. zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
- CITRUS RETICULATA 'SATSUMA':
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
- CITRUS RETICULATA VAR.:
Unaspis yanonensis (Homoptera)
- CITRUS SINENSIS:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Aspidiotus destructor (Homoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
Helix aspersa (Mollusca)
Lorryia mali (Acarina)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Ostrinia nubilalis (Lepidoptera)
Parlatoria cinerea (Homoptera)
P. citri (Homoptera)
P. crypta (Homoptera)
P. zizyphus (Homoptera)
Theba pisana (Mollusca)
Unaspis yanonensis (Homoptera)
- CITRUS SP.:
Aleurocanthus woglumi (Homoptera)
Anastrepha ludens (Diptera)
Bemisia citricola (Homoptera)
Helix aspersa (Mollusca)
Paraleyrodes citri (Homoptera)
Parlatoria zizyphus (Homoptera)
Unaspis yanonensis (Homoptera)
- CLEMATIS:
Monacha carthusiana (Mollusca)
Trichia cinctella (Mollusca)
- CLEYERA:
Dialeurodes tristylii (Homoptera)
- COCOS:
Acutaspis tingi (Homoptera)
Aonidiella inornata (Homoptera)
Aspidiotus destructor (Homoptera)
Bradybaena similis (Mollusca)
- Cryptophlebia ombrodelta (Lepidoptera)
Diocalandra taitensis (Coleoptera)
Furcaspis oceanica (Homoptera)
Lepidosaphes duponti (Homoptera)
L. esakii (Homoptera)
Palmiculator oceanicus (Homoptera)
P. palmarum (Homoptera)
Pheidole megacephala (Hymenoptera)
- CODIAEUM:
Bradybaena similis (Mollusca)
Chrysodeixis chalcites (Lepidoptera)
Lepidosaphes tokionis (Homoptera)
- COFFEA:
Ceratitis capitata (Diptera)
Coccus viridis (Homoptera)
Sinoxylon anale (Coleoptera)
Stephanoderes hampei (Coleoptera)
- COLA:
Ceratitis colae(?)(Diptera)
- COMPOSITAE:
Taeniothrips hawaiiensis (Thysanoptera)
- COPAIFERA:
Rhinochenus stigma (Coleoptera)
- CORDIA:
Trogoderma granarium (Coleoptera)
- CORDIA(?):
Ambotingis senta (Hemiptera)
- CORDYLINE:
Bradybaena similis (Mollusca)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Mycetaspis personata (Homoptera)
Orchidophilus aterrimus (Coleoptera)
Perkinsiella saccharicida (Homoptera)
Siphanta acuta (Homoptera)
- CORIANDRUM:
Trogoderma granarium (Coleoptera)
- CORYLUS:
Helicella caperata (Mollusca)
Trichia striolata (Mollusca)
- COTINUS:
Trichia hispida (Mollusca)
T. striolata (Mollusca)
- CREPIS:
Monacha olivieri (Mollusca)
- CUCUMIS:
Chelymorpha varians (Coleoptera)
Conoderus rufangulus (Coleoptera)
Helicella conspurcata (Mollusca)
H. cretica (Mollusca)
Lygaeus alboornatus (Hemiptera)
Neoterme chilensis (Isoptera)
Poroterme quadricollis (Isoptera)
- CUCURBITA:
Dacus cucurbitae (Diptera)
Prostephanus truncatus (Coleoptera)
Theba pisana (Mollusca)
- CUMINUM:
Helicella caperata (Mollusca)
H. cretica(?)(Mollusca)
H. larnacensis (Mollusca)
Trogoderma granarium (Coleoptera)
- CUPRESSUS:
Otala vermiculata (Mollusca)
Pseudococcyx tessulata (Lepidoptera)
- CYAMOPSIS:
Trogoderma granarium (Coleoptera)
- CYCAS:
Aonidiella inornata (Homoptera)
- CYDONIA:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
- CYMBIDIUM:
Lepidosaphes chinensis (Homoptera)
Orchidophilus aterrimus (Coleoptera)
- CYNARA:
Anuraphis cynarae (Homoptera)

CYNARA--Continued

Deroceras caruanae (Mollusca)
Gortyna flavago (Lepidoptera)
Helicella conspurcata (Mollusca)
Helix aperta (Mollusca)
Monacha carthusiana (Mollusca)
Theba pisana (Mollusca)

DAHLIA:

Frankliniella intonsa (Thysanoptera)
Ostrinia nubilalis (Lepidoptera)
Taeniothrips atratus (Thysanoptera)

DALBERGIA:

Nasutitermes corniger (Isoptera)
Spinitermes trispinosus (Isoptera)

DAUCUS:

Phalonia zephyrana (Lepidoptera)
Theba pisana (Mollusca)

DENDROBIUM:

Acutaspis tingi (Homoptera)
Orchidophilus aterrimus (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)

DIANTHUS:

Cepaea hortensis (Mollusca)
Cochlicella barbara (Mollusca)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
Helicella caperata (Mollusca)
Helix aspersa (Mollusca)
Iridomyrmex humilis (Hymenoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
Theba pisana (Mollusca)
Thrips major (Thysanoptera)
Trichia hispida (Mollusca)

DIOSPYROS:

Acutaspis albopicta (Homoptera)
Ceratitis capitata (Diptera)
Mycetaspis personata (Homoptera)
Tenuipalpus japonicus (Acarina)

DORITIS:

Vinsonia stellifera (Homoptera)

DRACAENA:

Bradybaena similaris (Mollusca)

ECHINODORUS:

Coccus viridis (Homoptera)

EPIDENDRUM:

Acutaspis umbonifera (Homoptera)
Hemitrochus androsi (Mollusca)
Vinsonia stellifera (Homoptera)

ERICA:

Taeniothrips ericae (Thysanoptera)

ERIOBOTRYA:

Ceratitis capitata (Diptera)

ERYSIMUM:

Helix aspersa (Mollusca)

EUCALYPTUS:

Lophyrotoma analis (Hymenoptera)

EUGENIA:

Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Pseudaonidia trilobitiformis (Homoptera)

EUPHORBIA:

Aspidiotus destructor (Homoptera)
Asterolecanium stentae (Homoptera)
Helicella conspurcata (Mollusca)
Opogona sacchari (Lepidoptera)
Theba pisana (Mollusca)

EUPHORIA:

Pseudaonidia trilobitiformis (Homoptera)
Thysanofiorinia nephelii (Homoptera)

EURYA:

Pinnaspis uniloba (Homoptera)

FAGUS:

Hartigiola annulipes(?) (Diptera)
Mikiola fagi (Diptera)

FICUS:

Arge ochropus (Hymenoptera)

Cadra calidella (Lepidoptera)

Ceratitis capitata (Diptera)

Ceroplastes rusci (Homoptera)

FORTUNELLA:

Unaspis yanonensis (Homoptera)

FRAGARIA:

Epiphyas postvittana (Lepidoptera)
Milax gagates (Mollusca)

GARCINIA:

Aspidiotus destructor (Homoptera)
Vinsonia stellifera (Homoptera)

GARDENIA:

Adoretus sinicus (Coleoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Pealius hibisci (Homoptera)
Planococcus lilacinus (Homoptera)
Taeniothrips hawaiiensis (Thysanoptera)

GLADIOLUS:

Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. panamensis (Thysanoptera)
Monacha carthusiana (Mollusca)
Ostrinia nubilalis (Lepidoptera)
Rhopalosiphoninus tulipaeillus (Homoptera)
Taeniothrips atratus (Thysanoptera)
Thrips angusticeps (Thysanoptera)
T. pillichi (Thysanoptera)

GLYCINE:

Trogoderma granarium (Coleoptera)

GOSSYPIUM:

Mescinia peruella (Lepidoptera)
Pectinophora gossypiella (Lepidoptera)
Sinoxylon anale (Coleoptera)
Trogoderma granarium (Coleoptera)

HEDYCHIUM:

Pentalonia nigronervosa (Homoptera)

HELICONIA:

Bradybaena similaris (Mollusca)
Pentalonia nigronervosa (Homoptera)

HELLEBORUS:

Helicella caperata (Mollusca)

HIBISCUS:

Helix aperta (Mollusca)
H. aspersa (Mollusca)
Oulema melanopa (Coleoptera)
Pectinophora gossypiella (Lepidoptera)
Trichia cinctella (Mollusca)

HORDEUM:

Trogoderma granarium (Coleoptera)

HUMULUS:

Helicella caperata (Mollusca)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)

ILEX:

Macrodasyceras japonicum (Hymenoptera)

INDIGOFEA:

Eurytoma seyali (Hymenoptera)

IPOMOEAE:

Cylas formicarius (Coleoptera)
C. formicarius elegantulus (Coleoptera)
C. formicarius formicarius(?) (Coleoptera)
Euscepes postfasciatus (Coleoptera)
Megacerus alternatus (Coleoptera)

IRIS:

Aglossa caprealis (Lepidoptera)
Otala vermiculata (Mollusca)
Phytobia iridicola (Diptera)

IXORA:

Coccus viridis (Homoptera)
Helicina dominicensis (Mollusca)

JASMINUM:

Dialeurodes kirkaldyi (Homoptera)
Milax gagates (Mollusca)
Palpita unionalis (Lepidoptera)
Succinea horticola (Mollusca)

- JUNIPERUS:**
Oligonychus perditus (Acarina)
- KHAYA:**
Fulvius brevicornis (Hemiptera)
- LAETUCA:**
Arianta arbustorum (Mollusca)
Dactynotus formosanus (Homoptera)
Deroceras caruanae (Mollusca)
Euleia heraclei (?) (Diptera)
Evergestis forficalis (Lepidoptera)
Helicella candidula (Mollusca)
H. caperata (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. pomatia (Mollusca)
Mamestra brassicae (Lepidoptera)
Milax gagates (Mollusca)
Monacha cantiana (Mollusca)
M. carthusiana (Mollusca)
Oeobia ferrugalis (Lepidoptera)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Theba pisana (Mollusca)
Thrips angusticeps (Thysanoptera)
Trichia hispida (Mollusca)
T. striolata (Mollusca)
- LAELIA:**
Melanaspis aliena (Homoptera)
- LANSIUM:**
Planococcus lilacinus (Homoptera)
- LATHYRUS:**
Bruchus affinis (Coleoptera)
B. tristiculus (Coleoptera)
B. tristis (Coleoptera)
B. viciae (Coleoptera)
Helicella maritima (Mollusca)
Taeniothrips atratus (Thysanoptera)
Thrips major (Thysanoptera)
- LAURUS:**
Ceroptastes japonica (Homoptera)
Trialeurodes lauri (Homoptera)
- LAVANDULA:**
Taeniothrips atratus (Thysanoptera)
- LENS:**
Bruchus ervi (Coleoptera)
B. lentis (Coleoptera)
B. signaticornis (Coleoptera)
Callosobruchus analis (Coleoptera)
Helicella protea (Mollusca)
Trogoderma granarium (Coleoptera)
- LEUCAENA:**
Araecerus levipennis (Coleoptera)
Graptostethus manillensis (Hemiptera)
Sybra alternans (Coleoptera)
- LILIUM:**
Conotelus mexicanus (Coleoptera)
Frankliniella lilivora (Thysanoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
- LITCHI:**
Aceria litchii (Acarina)
Ceratitidis capitata (Diptera)
Cryptophlebia illepidia (Lepidoptera)
C. ombrodelta (Lepidoptera)
- LUCULIA:**
Cephonodes hylas virescens (Lepidoptera)
- LYCOPERSICON:**
Dacus cucurbitae (Diptera)
- LYCOPODIUM:**
Sybra alternans (Coleoptera)
- LYCORIS:**
Taeniothrips eucharrii (Thysanoptera)
- MACADAMIA:**
Cryptophlebia illepidia (Lepidoptera)
C. ombrodelta (Lepidoptera)
- MAJORANA:**
Helicella caperata (Mollusca)
Taeniothrips atratus (Thysanoptera)
Trichia striolata (Mollusca)
- MALUS:**
Carposina niponensis (Lepidoptera)
Ceratitidis capitata (Diptera)
Epiphyas postvittana (Lepidoptera)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Sinoxylon conigerum (Coleoptera)
Tetranychus viennensis (Acarina)
Tortrix excessana (Lepidoptera)
- MANGIFERA:**
Anastrepha fraterculus (?) (Diptera)
A. ludens (Diptera)
A. mombinpraeoptans (Diptera)
A. serpentina (?) (Diptera)
Aulacaspis tubercularis (Homoptera)
Ceratitidis capitata (Diptera)
Dacus dorsalis (Diptera)
Fulvius variegatus (Hemiptera)
Iridomyrmex iniguus nigellus (Hymenoptera)
Pseudonidia trilobitiformis (Homoptera)
Sternonchus mangiferae (Coleoptera)
- MEDICAGO:**
Conotelus mexicanus (Coleoptera)
- MELALEUCA:**
Hemiaspidis hemichionaspidiformis (Homoptera)
- MENTHA:**
Helix aperta (Mollusca)
Milax gagates (Mollusca)
Ovatus crataegarius (Homoptera)
Rhopalosiphoninus chicotei (Homoptera)
- MIRABILIS:**
Theba pisana (Mollusca)
- MOMORDICA:**
Bradybaena similis (Mollusca)
Dacus cucurbitae (Diptera)
- MUSA:**
Agriacris octomaculata (Orthoptera)
Aspidiotus destructor (Homoptera)
Dacus dorsalis (Diptera)
Metamasius hemipterus carbonarius (Coleoptera)
M. hemipterus hemipterus (Coleoptera)
M. hemipterus sericeus (Coleoptera)
Opsiphanes tamarindi corrosus (Lepidoptera)
Paroecanthus mexicanus (Orthoptera)
Pentalonia nigronervosa (Homoptera)
Polytus mellerborgi (Coleoptera)
Porphyrobaphe iostoma (Mollusca)
Prepops latipennis (Hemiptera)
Solaropsis monile (Mollusca)
- NASTURTIUM:**
Limnephilus lunatus (Trichoptera)
Phyllotreta cruciferae (Coleoptera)
- NECTANDRA:**
Scobicia chevriieri (Coleoptera)
- NEPENTHES:**
Aspidiotus destructor (Homoptera)
- NEPHELIUM:**
Aleurotuberculatus nephelii (?) (Homoptera)
Planococcus lilacinus (Homoptera)
- OCHROSIA:**
Ceratitidis capitata (Diptera)
- ODONTOGLOSSUM:**
Puto ulter (Homoptera)
- OLEA:**
Dacus oleae (Diptera)
Euphyllura olivina (Homoptera)
Prays oleellus (Lepidoptera)
- ONCIDIUM:**
Aleuroglandulus emmae (Homoptera)
Nasutitermes ephratae (Isoptera)
- OPERCULINA:**
Sybra alternans (Coleoptera)

PLANT QUARANTINE DIVISION

Hosts and Insects--Continued

- OPUNTIA:
Ceratitis capitata (Diptera)
Helicella conspurcata (Mollusca)
- ORCHID:
Acutaspis tingi (Homoptera)
A. umbonifera (Homoptera)
Alkindus atratus (Hemiptera)
Amblyrethrus ponderosus (Orthoptera)
Anisolabis carabea (Dermaptera)
Asteriza flavicornis (Coleoptera)
Asterolecanium epidendri (Homoptera)
Bradybaena similis (Mollusca)
Conotelus mexicanus (Coleoptera)
Diaspis miranda (Homoptera)
Diorymerellus laevimargo (Coleoptera)
Galgupha quadrisignata (Hemiptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Hapithus tenuicornis (Orthoptera)
Helicina chrysocheila (Mollusca)
H. zephyrina (Mollusca)
Hemitrochus androsi (Mollusca)
Heterotermes convexitatus (Isoptera)
Iridomyrmex humilis (Hymenoptera)
Lamellaxis micra (Mollusca)
Leptopharsa elata (Hemiptera)
Lycorea cleobaea (Lepidoptera)
Melete salacia (Lepidoptera)
Microcerotermes arboreus (Isoptera)
Nasutitermes corniger (Isoptera)
N. ephratae (Isoptera)
N. nigriceps (Isoptera)
Neella floridulus (Hemiptera)
Ochropepla pallens (Homoptera)
Ochrostomus moa (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
Oxychilus alliarius (Mollusca)
O. cellarius (Mollusca)
Pangaeus rugiceps (Hemiptera)
Pheidole megacephala (Hymenoptera)
Protaetia fusca (Coleoptera)
Siphanta acuta (Homoptera)
Tenthecoris bicolor (Hemiptera)
T. distinctus (Hemiptera)
T. distinguendus (Hemiptera)
Turpiana obliqua (Lepidoptera)
Veronicella moreleti (Mollusca)
Vilga divaricata (Hemiptera)
Vinsonia stellifera (Homoptera)
- ORNITHOGALUM:
Frankliniella schultzei (Thysanoptera)
Taeniothrips ericae (Thysanoptera)
- ORYZA:
Chilo suppressalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
- PALM:
Dacus dorsalis (?) (Diptera)
- PANDANUS:
Laminicoccus giffardi (Homoptera)
- PASSIFLORA:
Anastrepha insulae (Diptera)
Ceratitis capitata (Diptera)
- PELEA:
Orchamoplatus mammaeferus (Homoptera)
- PERSEA:
Acutaspis albopicta (Homoptera)
Ceratitis capitata (Diptera)
Conotrachelus aguacatae (Coleoptera)
C. perseae (Coleoptera)
Dacus dorsalis (Diptera)
Morganella longispina (Homoptera)
Mycetaspis personata (Homoptera)
Stenomoma catenifer (Lepidoptera)
- PETROSELINUM:
Cochlicella barbara (Mollusca)
- Helicella caperata (Mollusca)
H. cretica (Mollusca)
H. joppensis (Mollusca)
Helix aspersa (Mollusca)
Monacha carthusiana (Mollusca)
Otala lactea (Mollusca)
Theba pisana (Mollusca)
Trichia striolata (Mollusca)
- PHALAEOPSIS:
Acutaspis tingi (Homoptera)
Genaparlatoria pseudaspidiotus (Homoptera)
Vinsonia stellifera (Homoptera)
- PHASEOLUS:
Callosobruchus analis (Coleoptera)
Epinotia aporema (Lepidoptera)
Fundella pellucens (Lepidoptera)
Maruca testulalis (Lepidoptera)
Matsumuraes phaseoli (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Trogoderma granarium (Coleoptera)
- PHOENIX:
Ceratitis capitata (Diptera)
- PHRAGMITES:
Antonina phragmitis (Homoptera)
Nipponaclerda biwakoensis (Homoptera)
- PICEA:
Ernobius abietis (Coleoptera)
Laspeyresia strobilella (Lepidoptera)
Plemeliella abietina (Diptera)
- PIMENTA:
Carpophilus maculatus (Coleoptera)
- PINUS:
Dendroctonus frontalis (Coleoptera)
Dichrocrocis punctiferalis (Lepidoptera)
Eulachnus tuberculostemmata (Homoptera)
Helicella conspurcata (Mollusca)
H. trochoides (Mollusca)
Hylurgus ligniperda (Coleoptera)
Pineus harukawai (Homoptera)
Pityogenes chalcographus (Coleoptera)
Ptochoryctis tsugensis (Lepidoptera)
Urocerus gigas gigas (Hymenoptera)
U. gigas taiganus (Hymenoptera)
- PIPER:
Aspidiotus destructor (Homoptera)
Dinoderus japonicus (Coleoptera)
Oxydema fusiforme (Coleoptera)
- PISTACIA:
Schneidereria pistaciella (Lepidoptera)
- PISUM:
Callosobruchus analis (Coleoptera)
Lampides boeticus (Lepidoptera)
Rubiconia intermedia (Hemiptera)
Trogoderma granarium (Coleoptera)
- PLATYCERUM:
Pheidole megacephala (Hymenoptera)
- PLUMERIA:
Aonidiella inornata (Homoptera)
Coccus viridis (Homoptera)
Conotelus mexicanus (Coleoptera)
Taeniothrips hawaiiensis (Thysanoptera)
- POLIANTHES:
Taeniothrips hawaiiensis (Thysanoptera)
- POLYPODIUM:
Aspidiotus destructor (Homoptera)
- PONCIRUS:
Parlatoria zizyphus (Homoptera)
- PROSOPIS:
Blastobasis inana (?) (Lepidoptera)
Cryptophlebia ombrodelta (Lepidoptera)
- PROTEA:
Antestia orbitalis (Hemiptera)
Iridomyrmex humilis (Hymenoptera)
Solenosthedium liligerum (Hemiptera)
- PRUNUS ARMENIACA:
Ceratitis capitata (Diptera)

PLANT QUARANTINE DIVISION

Hosts and Insects--Continued

- PRUNUS AVIUM:
Rhagoletis cerasi (Diptera)
 PRUNUS CERASIFERA:
Ceratitis capitata (Diptera)
 PRUNUS CERASUS:
Rhagoletis cerasi (Diptera)
 PRUNUS CERASUS 'BING':
Rhagoletis cerasi (Diptera)
 PRUNUS DOMESTICA:
Ceratitis capitata (Diptera)
Unaspis yanonensis (Homoptera)
 PRUNUS PERSICA:
Anastrepha ludens (Diptera)
Anuraphis schwartzi (Homoptera)
Carposina niponensis (Lepidoptera)
Ceratitis capitata (Diptera)
 PRUNUS PERSICA VAR. NECTARINA:
Ceratitis capitata (Diptera)
 PRUNUS SP. (cherry):
Rhagoletis cerasi (Diptera)
 PSIDIUM:
Anastrepha striata(?)(Diptera)
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
 PTERALYXIA(?):
Dacus dorsalis(?)(Diptera)
 PUERARIA:
Callosobruchus ademptus (Coleoptera)
 PUNICA:
Bruchidius gilvus (Coleoptera)
Ceratitis capitata (Diptera)
Cryptoblabes gnidiella (Lepidoptera)
 PYRUS:
Anastrepha ludens (Diptera)
Ceratitis capitata (Diptera)
Rhopalosiphum crataegellum (Homoptera)
Tetranychus viennensis (Acarina)
 QUERCUS:
Andricus furnessae (Hymenoptera)
A. ostrea (Hymenoptera)
Eudecatoma biguttata (Hymenoptera)
Laspeyresia splendana (Lepidoptera)
 RAPHANUS:
Cochlicella barbara (Mollusca)
 RHODODENDRON:
Lepidosaphes tubulorum (Homoptera)
Oxychilus alliarius (Mollusca)
Psylla rhododendri (Homoptera)
Thrips major (Thysanoptera)
 RHODOTYPOS:
Trichia cinctella (Mollusca)
 ROSA:
Ardis brunniventris (Hymenoptera)
Arge ochropus (Hymenoptera)
Blennocampa pusilla (Hymenoptera)
Cladardis elongatula (Hymenoptera)
Cladius pectinicornis (Hymenoptera)
Endelomyia aethiops (Hymenoptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. schultzei (Thysanoptera)
Helix aspersa (Mollusca)
Macrosiphum ibarae(?)(Homoptera)
Myzaphis turanica (Homoptera)
Taeniothrips atratus (Thysanoptera)
T. dianthi (Thysanoptera)
T. meridionalis (Thysanoptera)
Theba pisana (Mollusca)
Thrips major (Thysanoptera)
 ROSMARINUS:
Chrysolina americana (Coleoptera)
Helicella conspurcata (Mollusca)
 RUBUS:
Asterobemisia carpinii (Homoptera)
- SACCHARUM:
Aspidiella sacchari (Homoptera)
Diatraea considerata (Lepidoptera)
Opogona sacchari (Lepidoptera)
Saccharicoccus sacchari (Homoptera)
 SALVIA:
Helicella conspurcata (Mollusca)
 SAMANEA:
Pheidole megacephala (Hymenoptera)
Sinoxylon conigerum (Coleoptera)
 SANSEVIERIA:
Milax gagates (Mollusca)
 SCHOMBURGKIA:
Nasutitermes ephratae (Isoptera)
N. nigriceps (Isoptera)
 SESAMUM:
Trogoderma granarium (Coleoptera)
 SESBANIA:
Lampides boeticus (Lepidoptera)
Maruca testulalis (Lepidoptera)
Taeniothrips hawaiiensis (Thysanoptera)
 SOBRALIA:
Euborellia stali (Dermaptera)
 SOIL:
Bradybaena similis (Mollusca)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
Glycyphagus ornatus (Acarina)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. maritima (Mollusca)
H. pyramidata (Mollusca)
Helicodonta obvoluta (Mollusca)
Lamellaxis micra (Mollusca)
Milax gagates (Mollusca)
Monacha carthusiana (Mollusca)
Otala lactea (Mollusca)
Oulema melanopa (Coleoptera)
Ovatus crataegarius (Homoptera)
Oxychilus cellarius (Mollusca)
Trichia cinctella (Mollusca)
T. hispida (Mollusca)
 SOLANUM MELONGENA:
Leucinodes orbonalis (Lepidoptera)
Neoleucinodes elegantalis (Lepidoptera)
 SOLANUM QUITOENSE:
Neoleucinodes elegantalis (Lepidoptera)
 SOLANUM VIRGATUM:
Lineodes ochrea (Lepidoptera)
 SORGHUM:
Ostrinia nubilalis (Lepidoptera)
Sesamia cretica (Lepidoptera)
 SPATHODEA:
Pheidole megacephala (Hymenoptera)
 SPINACIA:
Trichia striolata (Mollusca)
 SPIRAEA:
Bemisia shinanoensis (Homoptera)
 SPONDIAS:
Anastrepha ludens (Diptera)
A. mombinpraeoptans (Diptera)
Clavaspis herculeana (Homoptera)
 STERCULIA:
Trogoderma granarium (Coleoptera)
 STIPA:
Evallaspis ampelodesmae (Homoptera)
 STRELITZIA:
Pentalonia nigronervosa (Homoptera)
 STRONGYLODON:
Maruca testulalis (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Taeniothrips hawaiiensis (Thysanoptera)
 STRYCHNOS:
Spinaspidiotus fissidens (Homoptera)

PLANT QUARANTINE DIVISION

Hosts and Insects--Continued

- SUTHERLANDIA:
Lampides boeticus (Lepidoptera)
- SWIETENIA:
Xylothrips flavipes (Coleoptera)
- TAMARINDUS:
Taeniothrips hawaiiensis (Thysanoptera)
Trogoderma granarium (Coleoptera)
- TERMINALIA:
Ceratitis capitata (Diptera)
Dacus dorsalis (Diptera)
Trogoderma granarium (Coleoptera)
- THEOBROMA:
Trogoderma granarium (Coleoptera)
- TILLANDSIA:
Exptochiomera formosa (Hemiptera)
Helicina zephyrana (Mollusca)
- TRIFOLIUM:
Trichia hispida (Mollusca)
- TRITICUM:
Harmolita ips (Hymenoptera)
Trichia hispida (Mollusca)
Trogoderma granarium (Coleoptera)
- TROPAEOLUM:
Trichia hispida (Mollusca)
- TULIPA:
Tyrophagus palmarum (Acarina)
- ULMUS:
Scolytus scolytus (Coleoptera)
- VANDA:
Bradybaena similaris (Mollusca)
Ceresium unicolor (Coleoptera)
Chrysodeixis chalcites (Lepidoptera)
Conotelus mexicanus (Coleoptera)
Genaparlatoria pseudaspidotus (Homoptera)
Geotomus pygmaeus (Hemiptera)
Nysius kinbergi (Hemiptera)
Orchidophilus aterrimus (Coleoptera)
- Trichia striolata (Mollusca)
- VICIA:
Bruchus rufipes (Coleoptera)
B. signaticornis (Coleoptera)
B. tristis (Coleoptera)
- VITIS:
Carbula litigatrix (Hemiptera)
Ceratitis capitata (?) (Diptera)
Epichorista ionephela (Lepidoptera)
Eysarcoris inconspicuus (?) (Hemiptera)
Heterogaster urticae (Hemiptera)
Iridomyrmex humilis (Hymenoptera)
- VRIESIA:
Acutaspis umbonifera (Homoptera)
- YUCCA:
Acutaspis albopicta (Homoptera)
- ZANTEDESCHIA:
Conotelus mexicanus (Coleoptera)
Theba pisana (Mollusca)
- ZEA:
Moodna bisinuella (Lepidoptera)
Ostrinia nubilalis (Lepidoptera)
Pagiocerus frontalis (Coleoptera)
Sesamia nonagrioides (Lepidoptera)
Zeadiatraea lineolata (Lepidoptera)
- ZINGIBER:
Aspidiella hartii (Homoptera)
Cephaloleia pretiosa (Coleoptera)
Conotelus mexicanus (Coleoptera)
Cryptotermes brevis (Isoptera)
Dacus dorsalis (Diptera)
Elytroteinus subtruncatus (?) (Coleoptera)
Fulvius variegatus (Hemiptera)
Oxydema fusiforme (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
- Hosts Unknown
- AIRPLANE:
Acanthoderes circumflexa (Coleoptera)
Achatina fulica (Mollusca)
Acygoniodes hepaticans (Lepidoptera)
Adoretus sinicus (Coleoptera)
Aeneolamia varia (Homoptera)
Aethus indicus (Hemiptera)
Aiolopus tamulus (Orthoptera)
Amphimallon majalis (Coleoptera)
Amyna natalis (Lepidoptera)
Anomala orientalis (Coleoptera)
Antheua servula (Lepidoptera)
Anticarsia irrorata (Lepidoptera)
Antiteuchus mixtus (Hemiptera)
Arocera splendens (Hemiptera)
Azeta versicolor (Lepidoptera)
Bolitophila dupla (Diptera)
Cahya variabilis (Homoptera)
Cassida circumdata (Coleoptera)
Chabora nealcesalis (Lepidoptera)
Chalciope hyppasia (Lepidoptera)
Chanithus gramineus (Homoptera)
Chlorotettix nigromaculatus (Homoptera)
C. tethys (Homoptera)
Chrysaspidia festata (Lepidoptera)
Chrysodeixis chalcites (Lepidoptera)
Concana lepida (Lepidoptera)
Cosmopsaltria inermis (Homoptera)
Cretonotus gangis (Lepidoptera)
- Cryptotermes brevis (Isoptera)
Cynia insulata (Lepidoptera)
Delphacodes balboae (Homoptera)
D. vaccina (Homoptera)
Deltocephalus distinctus (Homoptera)
D. hospes (Homoptera)
D. maculellus (Homoptera)
Dictyophara patruelis (Homoptera)
Diocalandra taitensis (Coleoptera)
Doleranus tethys (Homoptera)
Draeculacephala clypeata (Homoptera)
Ericeia inangulata (Lepidoptera)
Eublemma parva (Lepidoptera)
Eulepidotis electa (Lepidoptera)
Euxoa bilitura (Lepidoptera)
E. spinifera (Lepidoptera)
Frankliniella sulphurea (Thysanoptera)
Geniates panamensis (Coleoptera)
Gesonia obeditalis (Lepidoptera)
Gnaphalocrocis medinalis (Lepidoptera)
Graminella bipunctella (Homoptera)
G. expansa (Homoptera)
G. punctata (Homoptera)
G. striatella (Homoptera)
Grammodes geometrica (Lepidoptera)
Graptopsaltria colorata (Homoptera)
Heliothrips reticulata (Lepidoptera)
H. saponariae (Lepidoptera)
Hemiceras lepida (Lepidoptera)

Hosts Unknown--Continued

AIRPLANE--Continued

Hippotion echeclus (Lepidoptera)
H. rafflesi (Lepidoptera)
Lagoptera certior (Lepidoptera)
Lasiophila confusa (Lepidoptera)
Liogenys macropelma (Coleoptera)
Liriomyza quadrata (Diptera)
Macroglossum stellatarum (Lepidoptera)
Malocampa satis (Lepidoptera)
Maniola jurtina (Lepidoptera)
Marasmia poeyalis (Lepidoptera)
Maruca testulalis (Lepidoptera)
Meimuna opalifera (?) (Homoptera)
Mocis frugalis (Lepidoptera)
M. undata (Lepidoptera)
Myelois famula (Lepidoptera)
Nephotettix apicalis (Homoptera)
N. cincticeps (Homoptera)
N. impicticeps (Homoptera)
Nisia atrovirens (Homoptera)
Nomis albopedalis (Lepidoptera)
Nyctipao nyctaculus (Lepidoptera)
Nymphula fluctuosalis (Lepidoptera)
Ochrostomus moa (Hemiptera)
Odontostelis bivittata (Hymenoptera)
Olenecamptus octopustulatus formosanus (Coleoptera)
Ollarianus sexmaculatus (Homoptera)
Ommatophora fulvastra (Lepidoptera)
Oxyodes scrobiculata (Lepidoptera)
Pachnaeus litus (Coleoptera)
Pangaeus aethiops (Hemiptera)
Perichares phocion (Lepidoptera)
Pero anceta (Lepidoptera)
Pheidole megacephala (Hymenoptera)
Pholus satellitia licaon (Lepidoptera)
Phyllopertha horticola (Coleoptera)
Pieris melete (Lepidoptera)
Platylomia fuliginosa (Homoptera)
Poecilotyclus trifasciatus (Diptera)
Poekilloptera phalaenoides (Homoptera)
Polyamia trilobata (Homoptera)
Polymerus testaceipes (Hemiptera)
Popillia lewisi (Coleoptera)
Prodenia litura (Lepidoptera)
Prosapia simulans var. (Homoptera)
Psara licarsialis (Lepidoptera)
Samoedes trithyralis (Lepidoptera)
Schoenobius incertulus (Lepidoptera)
Selenis suero (Lepidoptera)
Simplicia schaldusalis (Lepidoptera)
Sinoxylon conigerum (Coleoptera)
Siphunculina striolata (Diptera)
Spatalia argentifera (Lepidoptera)
Spodoptera abyssinia (Lepidoptera)
S. exempta (Lepidoptera)
S. mauritia (Lepidoptera)
S. mauritia acronyctoides (Lepidoptera)
S. pecten (Lepidoptera)
Stenogrynum quadrinotatum (Coleoptera)
Stoeberhinus testaceus (Lepidoptera)
Syneda confirmans (Lepidoptera)
Syntomis tetragonaria (Lepidoptera)
Taosa herbida (Homoptera)
Taylorilygus pallidulus (Hemiptera)
Theba pisana (Mollusca)
Theretra nesus (Lepidoptera)
T. silhetensis intersecta (Lepidoptera)
Trosia dimas incostata (Lepidoptera)

Unerus colonus (Homoptera)
Utetheisa ornatrix venusta (Lepidoptera)
U. pulchella (Lepidoptera)
Vulsirea violacea (Hemiptera)
Xylomeira torquata (Coleoptera)

AQUATIC PLANT:

Coptotermes testaceus (Isoptera)

AUTOMOBILE:

Bradybaena similaris (Mollusca)
Ceratitis capitata (Diptera)
Theba pisana (Mollusca)

BAGGAGE:

Achaea catocaloides (Lepidoptera)
Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)
Automeris janus metzli (Lepidoptera)
Bradybaena similaris (Mollusca)
Bruchus rufipes (Coleoptera)
Cochlicella conoidea (Mollusca)
Cryptotermes brevis (Isoptera)
Dacus dorsalis (Diptera)
Epilachna defecta var. (Coleoptera)
Gynaikothrips ficorum (Thysanoptera)
Helicella maritima (Mollusca)
H. pyramidata (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
H. pomatia (Mollusca)
Iridomyrmex humilis (Hymenoptera)
Metafruticicola pellita (Mollusca)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Parlatoria zizyphus (Homoptera)
Pectinophora gossypiella (Lepidoptera)
Pieris brassicae (Lepidoptera)
Sinoxylon conigerum (Coleoptera)
Stoeberhinus testaceus (Lepidoptera)
Theba pisana (Mollusca)

BAGGING:

Trogoderma granarium (Coleoptera)

BURLAP:

Nephotettix impicticeps (Homoptera)

CARDBOARD:

Cryptotermes brevis (Isoptera)
Heterotermes convexinotatus (Isoptera)
Trogoderma granarium (Coleoptera)

CARGO:

Actinella arridens (Mollusca)
Agrotis spina (?) (Lepidoptera)
Bradybaena similaris (Mollusca)
Cadra calidella (Lepidoptera)
Carineta rufescens (Homoptera)
Cepaea hortensis (Mollusca)
Chrysolina americana (Coleoptera)
Cochlicella barbara (Mollusca)
C. conoidea (Mollusca)
Conoderus rufangulus (Coleoptera)
Coptotermes formosanus (Isoptera)
Dacus dorsalis (Diptera)
Diaprepes abbreviatus (Coleoptera)
Gryllus bimaculatus (Orthoptera)
Gymnobothrus fallax (Orthoptera)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
H. cretica (Mollusca)
H. derbentina (Mollusca)
H. itala (Mollusca)
H. joppensis (Mollusca)
H. maritima (Mollusca)
H. neglecta (Mollusca)

CARGO--Continued

Helicella protea (Mollusca)
H. pyramidata (Mollusca)
H. trochoides (Mollusca)
H. variabilis (Mollusca)
Helix aperta (Mollusca)
H. aspersa (Mollusca)
Labidostomis taxicornis (Coleoptera)
Lejeania darnaudi (Mollusca)
Minthea rugicollis (Coleoptera)
Monacha cantiana (Mollusca)
M. obstructa (Mollusca)
M. syriaca (Mollusca)
Nephotettix apicalis (Homoptera)
Obroatis distincta (Lepidoptera)
Otala lactea (Mollusca)
O. vermiculata (Mollusca)
Paracinema tricolor (Orthoptera)
Peucestes dentatus (Orthoptera)
Phlyctinus callosus (Coleoptera)
Pieris brassicae (Lepidoptera)
Sehirus dubius (Hemiptera)
Sirex juvencus (Hymenoptera)
Theba pisana (Mollusca)
Trichia hispida (Mollusca)
T. striolata (Mollusca)
Trogoderma granarium (Coleoptera)
Xylothrips flavipes (Coleoptera)

CARGO HOLD:

Autographa gamma (Lepidoptera)
Heterobostrychus aequalis (Coleoptera)
Nephotettix apicalis (Homoptera)
Otala lactea (Mollusca)
Sinoxylon conigerum (Coleoptera)
Sitona hispidula (Coleoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)

CLOTHING:

Cryptotermes brevis (Isoptera)

CONIFER:

Hylurgops palliatus (Coleoptera)

DEBRIS:

Megischyrus zonalis (Coleoptera)
Nephotettix apicalis (Homoptera)
Otala lactea (Mollusca)
Trogoderma granarium (Coleoptera)

DRIFTWOOD:

Cryptotermes cavifrons (Isoptera)
Heterotermes cardini (Isoptera)

FERN:

Ceroplastes rubens (Homoptera)
Pheidole megacephala (Hymenoptera)

FLOUR:

Trogoderma granarium (Coleoptera)

FLOWERS:

Achaea janata (Lepidoptera)
Adoretus sinicus (Coleoptera)
Bradybaena similis (Mollusca)
Conotelus mexicanus (Coleoptera)
Eulana austrina (Hemiptera)
Frankliniella formosae (Thysanoptera)
F. intonsa (Thysanoptera)
F. sulphurea (Thysanoptera)
Geotomus pygmaeus (Hemiptera)
Graptostethus manillensis (Hemiptera)
Haplothrips gowdeyi (Thysanoptera)
Helix aspersa (Mollusca)
Orchidophilus aterrimus (Coleoptera)
Oxydema fusiforme (Coleoptera)
Pentalonia nigronervosa (Homoptera)
Pheidole megacephala (Hymenoptera)
Phoracantha semipunctata (Coleoptera)

Phylus coryli (Hemiptera)
Siphanta acuta (Homoptera)
Sybra alternans (Coleoptera)
Taeniothrips atratus (Thysanoptera)
T. distalis (?) (Thysanoptera)
T. ericae (Thysanoptera)
T. hawaiiensis (Thysanoptera)
Theba pisana (Mollusca)
Thrips major (Thysanoptera)
T. pillichi (Thysanoptera)
Trichia hispida (Mollusca)

FRUIT--UNIDENTIFIED:

Cryptophlebia ombrodelta (Lepidoptera)

GRAIN:

Helicella caperata (Mollusca)
Trogoderma granarium (Coleoptera)

HERBS:

Diaphania indica (Lepidoptera)
Haplothrips gowdeyi (Thysanoptera)
Helix aspersa (Mollusca)
Oxydema fusiforme (Coleoptera)

HIDES:

Theba pisana (Mollusca)

LEAF--UNIDENTIFIED:

Conoderus exsul (Coleoptera)
Dialeurodes kirkaldyi (Homoptera)
Morganella longispina (Homoptera)
Ortholomus jamaicensis (Hemiptera)
Pheidole megacephala (Hymenoptera)
Rhopalosiphum insertum (Homoptera)
Sybra alternans (Coleoptera)

LEGUME:

Cryptophlebia illepidia (Lepidoptera)
C. ombrodelta (Lepidoptera)
Trichencyrtus gahani (Hymenoptera)

MAIL:

Achatina fulica (Mollusca)
Adoretus sinicus (Coleoptera)
Araecerus levipennis (Coleoptera)
Gryllotalpa africana (Orthoptera)
Helix aspersa (Mollusca)
H. pomatia (Mollusca)
Otala vermiculata (Mollusca)

MOLLUSKS:

Helicella maritima (Mollusca)
H. terrestris (Mollusca)

MOSS:

Helix aperta (Mollusca)

NURSERY STOCK:

Taeniothrips atratus (Thysanoptera)

PACKING MATERIAL:

Chelymorpha varians (Coleoptera)
Rhaptus quadricollis (Hemiptera)

PAPER:

Cryptotermes brevis (Isoptera)
Minthea rugicollis (Coleoptera)

PLANT--UNIDENTIFIED:

Arianta arbustorum (Mollusca)
Bradybaena similis (Mollusca)
"Cicadella" miniaticeps (Homoptera)
Cryphula apicata (Hemiptera)
Dialeurodes kirkaldyi (Homoptera)
Exptochiomeria formosa (Hemiptera)
Vinsonia stelleri (Homoptera)

PLANT MATERIAL:

Conotelus mexicanus (Coleoptera)
Micrapate labialis (Coleoptera)
Sybra alternans (Coleoptera)

QUARTERS:

Dictyoploca japonica (Lepidoptera)
Rhopalosiphum insertum (Homoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)

PLANT QUARANTINE DIVISION

Hosts Unknown--Continued

SEED--UNIDENTIFIED:

Acanthoscelides oblongoguttatus (Coleoptera)
Achatina fulica (Mollusca)
Dynatopechus aureopilosus (?) (Coleoptera)
Helicella caperata (Mollusca)
H. conspurcata (Mollusca)
Nasutitermes guayanae (Isoptera)
Oncochila simplex (Hemiptera)
Pheidole megacephala (Hymenoptera)
Pseudopachymerina lallemandi (Coleoptera)
Trichia hispida (Mollusca)
Trogoderma granarium (Coleoptera)

SHIP:

Conoderus rufangulus (Coleoptera)
Sinoxylon conigerum (Coleoptera)

SPHAGNUM MOSS:

Trichia hispida (Mollusca)

STORES:

Callosobruchus analis (Coleoptera)
Helix aperta (Mollusca)
Mamestra brassicae (Lepidoptera)
Maruca testulalis (Lepidoptera)
Otala lactea (Mollusca)
Pheidole megacephala (Hymenoptera)
Theba pisana (Mollusca)
Trogoderma granarium (Coleoptera)

STRAW:

Aglossa caprealis (Lepidoptera)

Theba pisana (Mollusca)

SUCCULENT:

Aleophagus myersi (Homoptera)

TRAILER:

Cochlicella barbara (Mollusca)
Theba pisana (Mollusca)

TUBER--UNIDENTIFIED:

Puto mexicanus (Homoptera)

VEGETABLES:

Diaprepes abbreviatus (Coleoptera)
Ochrimnus collaris (Hemiptera)

WOOD:

Apoleon edax (?) (Coleoptera)
Callidium rufipenne (Coleoptera)
Dinoderus bifoveolatus (Coleoptera)
Fulvius brevicornis (Hemiptera)
Heterobostrychus aequalis (Coleoptera)
Hylurgops palliatus (Coleoptera)
Lyctoxylon japonum (Coleoptera)
Minthea rugicollis (Coleoptera)
Nasutitermes ephratae (Isoptera)
Neotermes connexus (Isoptera)
Sinoxylon anale (Coleoptera)
S. conigerum (Coleoptera)
Xylothrips flavipes (Coleoptera)
X. religiosus (Coleoptera)
Xystrocera globosa (Coleoptera)
Zicrona caerulea var. cuprea (Hemiptera)

Countries of Origin and Insects

AFRICA [country(?)]:
Spinaspidiotus fissidens

ALGERIA:
Ceratitis capitata
Parlatoria zizyphus

AMERICAN SAMOA:
Aspidiotus destructor
Ceroplastes rubens
Dacus dorsalis(?)
Dinoderus japonicus
Lamellaxis micra
Oxydema fusiforme
Palmicultor oceanicus
Palpita unionalis
Pheidole megacephala
Xylothrips religiosus

AMERICAN VIRGIN ISLANDS:
Pectinophora gossypiella
Vinsonia stellifera

ANGOLA:
Leucinodes orbonalis

ANTIGUA:
Pectinophora gossypiella
Vinsonia stellifera

ARGENTINA:
Neoleucinodes elegantalis
Parlatoria zizyphus
Pectinophora gossypiella
Saccharicoccus sacchari

ARGENTINA(?):
Draeculacephala clypeata
Taosa herbida

AUSTRALIA:
Agrotis spina(?)
Aonidia banksiae(?)
Epiphyas postvittana
Eualana austrina
Hemiaspidis hemichionaspiformis
Lophyrotoma analis
Trogoderma granarium
Unaspis yanonensis

AUSTRALIA(?):
Helix aspersa
Stoeberhinus testaceus

AUSTRIA:
Endelomyia aethiops
Frankliniella intonsa
Helicella caperata
Plemeliella abietina
Rhagoletis cerasi

AZORES:
Actinella arridens
Bruchus rufipes
B. tristiculus
Ceratitis capitata
Conoderus rufangulus
Glycyphagus ornatus
Helix aperta
H. aspersa
Iridomyrmex humilis
Ovatus crataegarius
Sesamia nonagrioides
Theba pisana

BAHAMAS:
Anisolabis caraibea
Cryptotermes cavifrons
Cyrcia insulata
Cylas formicarius elegantulus
Hemitrochus androsi

Heterotermes cardini
Ochrostomus moa
Pachnaeus litus
Pectinophora gossypiella
Zeadiatraea lineolata

BAHAMAS(?):
Graminella striatella

BARBADOS:
Aganactesis indecora
Anastrepha mombinpraeoptans

BELGIUM:
Cochlicella barbara
Evergestis forficalis
Frankliniella intonsa
Helicella caperata
Hylurgops palliatus
Mamestra brassicae
Oxychilus alliarius
Rubiconia intermedia
Trogoderma granarium

BERMUDA:
Bradybaena similis
Morganella longispina
Otala lactea
Trichia hispida
Utetheisa ornatrix venusta

BOLIVIA:
Paraleyrodes citri
Trichencyrtus gahani

BORNEO:
Trogoderma granarium

BRAZIL:
Acutaspis umbonifera
Anastrepha mombinpraeoptans
Aspidiella hartii
Asterolecanium epidendri
Brevipalpus chilensis
Ceratitis capitata
Coptotermes testaceus
Euscepes postfasciatus
Gynaikothrips ficorum
Morganella longispina
Mycetaspis personata
Nasutitermes corniger
Neoleucinodes elegantalis
Parlatoria cinerea
Pectinophora gossypiella
Pseudaonidia trilobitiformis
Rhinochenus stigma
Spinitermes trispinosus
Stephanoderes hampei
Strymon basilides

BRAZIL(?):
Cyrcia insulata
Delphacodes balboae
Dinoderus bifoveolatus
Hemiceras lepida
Myelois famula
Polyamia trilobata

BRITISH GUIANA:
Bungalotus astylos
Vinsonia stellifera

BRITISH HONDURAS:
Euborellia stali
Helicina chrysocheila
Nasutitermes nigricaps
Pheidole megacephala
Vinsonia stellifera

Countries of Origin and Insects--Continued

BRITISH WEST INDIES [island(?)]:

Pectinophora gossypiella

CAMEROON:

Ceratitidis colae(?)

CANADA:

Oxychilus cellariusTaeniothrips ericae

CANAL ZONE:

Acanthoscelides armitageiAmblyrethrus ponderosusAsterolecanium epidendriLasiophila confusaPeucestes dentatusPseudaonidia trilobitiformisStenoma cateniferTenthecoris distinguendusVilga divaricataVinsonia stellifera

CAPE VERDE ISLANDS:

Opogona sacchari

CAYMAN ISLANDS:

Nasutitermes nigriceps

CEYLON:

Sternochetus mangiferaeTrogoderma granarium

CHILE:

Brevipalpus chilensisChelymophora variansConoderus rufangulusLygaeus alboornatusNeotermes chilensisOvatus crataegariusPorotermes quadricollisRhaptus quadricollis

CHINA:

Minthea rugicollisMorganella longispinaMycetaspis personataParlatoria cinerea

COLOMBIA:

Anisolabis caraibeaBephrata maculicollisCarineta rufescensCerconota anonellaChlorotettix nigromaculatusEpilachna defecta var.Heterotermes convexinotatusNasutitermes ephrataeObroatis distinctaPagiocerus frontalisPheidole megacephalaStenoma cateniferTrosia dimas incostata

COLOMBIA(?):

Liriomyza quadrataTaosa herbida

COSTA RICA:

Acutaspis tingiAnastrepha mombinpraeoptansAspidiotus destructorAsterolecanium epidendriAzeta versicolorClavaspis herculeanaDraeculacephala clypeataLycorea cleobaeaMegischyrus zonalisNeoleucinodes elegantalisParoecanthus mexicanusPero ancetaPhelomerus aberransPlatypus rugulosusVeronicella moreletiVinsonia stelliferaXylomeira torquata

COSTA RICA(?):

Delphacodes balboaePoekilloptera phalaenoides

CRETE:

Cochlicella barbaraHelix aspersaLorryia maliOtala vermiculataParlatoria zizyphus

CUBA:

Aspidiella sacchariCoccus viridisCylas formicarius elegantulusPectinophora gossypiella

CURACAO:

Parlatoria cinerea

CYPRUS:

Ceratitidis capitataCochlicella barbaraHelicella caperataH. creticaPseudopachymerina lallemandiTaeniothrips meridionalisTheba pisanaThrips major

CZECHOSLOVAKIA:

Frankliniella intonsaRhagoletis cerasi

DENMARK:

Helicella caperataMamestra brassicaeOstrinia nubilalisPlemeliella abietinaRhagoletis cerasiTheba pisanaThrips majorTrichia hispida

DOMINICA:

Helicina dominicensis

DOMINICAN REPUBLIC:

Anastrepha insulaeA. mombinpraeoptansAsteriza flavicornisChabora nealcesalisCylas formicarius elegantulusFrankliniella sulphureaHapithus tenuicornisMelete salaciaPectinophora gossypiellaPentalonia nigronervosa

DOMINICAN REPUBLIC(?):

Cynia insulata

ECUADOR:

Agriacris octomaculataAspidiotus destructorAsterolecanium epidendriCarpophilus maculatusMetamasius hemipterus hemipterusM. hemipterus sericeusOpsiphanes tamarindi corrosusPheidole megacephalaPorphyrobaphe iostoma

ECUADOR--Continued

Pseudococcus fragilis
Solaropsis monile
Stenomoma catenifer

EL SALVADOR:

Acutaspis umbonifera
Anastrepha mombinpraeoptans
Parlatoria cinerea
Stenomoma catenifer

ENGLAND:

Cepaea hortensis
Cochlicella barbara
Deroceras caruanae
Eriophyes parabuxi
Frankliniella intonsa
Hartigiola annulipes(?)
Helicella candidula
Laspeyresia splendana
Limnephilus lunatus
Mamestra brassicae
Ovatus crataegarius
Psyllioides chrysocephala
Rhagoletis cerasi
Rhopalosiphum insertum
Taeniothrips atratus
T. ericae
Thrips major
T. pillichi
Trichia hispida
Trogoderma granarium

ENGLAND(?):

Eurrhyncha hortulata(?)
Helicella caperata
H. conspurcata
Mikiola fagi

ERITREA:

Lejeania darnaudi

ETHIOPIA:

Lejeania darnaudi
Sinoxylon anale
Trogoderma granarium

EUROPE [country(?)]:

Aphalara exilis
Ceratitis capitata
Cladius pectinicornis
Cryptoblabes gnidiella
Helicella conspurcata
H. derbentina
H. trochoides
Maniola lurtina
Nephotettix apicalis
N. impicticeps
Parlatoria zizyphus
Phyllopertha horticola
Rhagoletis cerasi

FIJI:

Aspidiella hartii
Morganella longispina
Pheidole megacephala

FINLAND:

Eriophyes leionotus
Taeniothrips atratus

FORMOSA:

Chilo suppressalis
Coptotermes formosanus
Dialeurodes kirkaldyi
Heterobostrychus aequalis

Lepidosaphes chinensis

Lyctoxylon japonum

Maruca testulalis

Ostrinia nubilalis

Parlatoria cinerea

P. citri

P. zizyphus

Pheidole megacephala

Trogoderma granarium

Unaspis yanonensis

FRANCE:

Acrolepia assectella
Amphinallon majalis
Asterobemisia carpinis
Bemisia citricola
Cepaea hortensis
Ceratitis capitata
Cladius pectinicornis
Cochlicella barbara
Eriophyes parabuxi
Evergestis forficatus
Gortyna flavago
Helicella caperata
H. conspurcata
H. larnacensis
H. maritima
H. obvia
H. variabilis
Helix aperta
H. aspersa
H. pomatia
Heterogaster urticae
Iridomyrmex humilis
Laspeyresia splendana
Lochmaea crataegi
Mamestra brassicae
Milax gagates
Monacha cantiana
M. carthusiana
Otala vermiculata
Parlatoria cinerea
Periphyllus aceris
Phalonia zephyrana
Phyllotreta cruciferae
Phylus coryli
Pieris brassicae
Pleneliella abietina
Pseudococcyx tessulatana
Rhagoletis cerasi
Rhinocola ericae
Scolytus scolytus
Taeniothrips dianthi
Theba pisana
Thrips major
Trichia hispida
T. striolata

FRANCE(?):

Helicella itala

GABON:

Fulvius brevicornis

GERMANY:

Acrolepia assectella
Antonia phragmitis
Aphis abietina
Ardis brunniventris

Countries of Origin and Insects--Continued

GERMANY--Continued

Bruchus affinis
B. lentis
B. viciae
Cladius pectinicornis
Endelomyia aethiops
Ernobius abietis
Euleia heraclei(?)
Evergestis forficalis
Frankliniella intonsa
Heliophobus saponariae
Helix aspersa
Hylemya floralis
Laspeyresia splendana
Mamestra brassicae
Oulema melanopa
Plemeliella abietina
Rhagoletis cerasi
Taeniothrips atratus
T. ericae
Theba pisana
Thrips major
T. pillichi
Trichia hispida
Trogoderma granarium
Urocera gigas gigas
U. gigas taiganus

GHANA:

Ceratitis capitata(?)

GREECE:

Acrolepia assectella
Bruchus ervi
B. lentis
B. signaticornis
Ceratitis capitata
Chrysolina americana
Cochlicella barbara
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Helicella caperata
H. conspurcata
H. cretica
H. derbentina
H. maritima
H. pyramidata
Helix aperta
H. aspersa
Hemimene juliana
Laspeyresia splendana
Milax gagates
Monacha syriaca
Otala lactea
O. vermiculata
Parlatoria zizyphus
Pieris brassicae
Schneidereria pistaciella
Theba pisana
Trialetrodes lauri
Trichia hispida
Trogoderma granarium

GREECE(?):

Heterobostrychus aequalis

GRENADA:

Temnaspidiotus excisus

GUAM:

Achatina fulica

Aonidiella inornata
Aspidiotus destructor
Conotelus mexicanus
Genaparlatoria pseudaspidiotus
Lepidosaphes tokionis
Pentalonia nigronervosa
Samoides trithyrallis
Sternochetus mangiferae

GUAM(?):

Platylomia fuliginosa

GUATEMALA:

Acanthoscelides oblongoguttatus
Anastrepha mombinpraeoptans
A. serpentina(?)
Aspidiella sacchari
Carpophilus maculatus
Cerconota anonella
Dioryctrellus laevinargus
Draeculacephala clypeata
Galgupha punctifer
Gnorimoschema gudmannella
Helicina zephyrina
Leptopharsa elata
Mycetaspis personata
Nasutitermes ephratae
Neella floridulus
Parlatoria cinerea
Polytus mellerborgi
Prepops latipennis
Puto ulter
Stenomoma catenifer
Tenthecoris bicolor
Veronicella moreleti
Vinsonia stellifera
Vulsirea violacea

GUATEMALA(?):

Delphacodes vaccina

GUINEA:

Ceratitis capitata

HAITI:

Anastrepha mombinpraeoptans
Aspidiella sacchari
Ortholomus jamaicensis
Vinsonia stellifera

HAWAII:

Achaea janata
Achatina fulica
Adoretus sinicus
Araecerus levipennis
Aspidiotus destructor
Blastobasis inana(?)
Bradybaena similis
Ceratitis capitata
Ceresium unicolor
Ceroplastes rubens
Chrysodeixis chalcites
Coccus viridis
Conoderus exsul
Conotelus mexicanus
Cryptophlebia illepidia
C. ombrodelta
Cryptotermes brevis
Dacus cucurbitae
D. dorsalis
Dialeurodes kirkaldyi
Diocalandra taitensis
Dynatopechus aureopilosus(?)
Frankliniella sulphurea

Countries of Origin and Insects--Continued

HAWAII--Continued

Fulvius variegatus
Genaparlatoria pseudaspidotus
Geotomus pygmaeus
Graptostethus manillensis
Gynaikothrips ficorum
Haplothrips gowdeyi
Hellula undalis
Lamellaxis micra
Laminicoccus giffardi
Lampides boeticus
Lepidosaphes tokionis
Lineodes ochrea
Maruca testulalis
Megacerus alternatus
Morganella longispina
Mycetaspis personata
Neophyllaphis araucariae
Neotermes connexus
Nysius kinbergi
Orchidophilus aterrimus
Oxydema fusiforme
Palmicultor oceanicus
P. palmarum
Parlatoria zizyphus
Pealius hibisci
Pectinophora gossypiella
Pentalonia nigronervosa
Perkinsiella saccharicida
Pheidole megacephala
Phoracantha semipunctata
Protaetia fusca
Pseudoparlatoria giffardi
Saccharicoccus sacchari
Sinoxylon conigerum
Siphanta acuta
Spodoptera pecten
Sternochetus mangiferae
Stoeberhinus testaceus
Sybra alternans
Taeniothrips hawaiiensis
Xystrocera globosa

HONDURAS:

Alkindus atratus
Anastrepha mombinpraeoptans
Conotrachelus perseae
Cryptotermes brevis
Dendroctonus frontalis
Frankliniella panamensis
Nasutitermes ephratae
Neolobophora inopinata
Pentalonia nigronervosa
Pheidole megacephala
Stenoma catenifer
Vinsonia stellifera

HONG KONG:

Aceria litchii
Bradybaena similaris
Chilo suppressalis
Maruca testulalis
Minthea rugicollis
Morganella longispina
Parlatoria cinera
P. zizyphus
Trogoderma granarium

HONG KONG(?):

Helix pomatia

HUNGARY:

Ardis brunniventris
Endelomyia aethiops
Laspeyresia splendana
Ostrinia nubilalis
Rhagoletis cerasi

ICELAND:

Rhagoletis cerasi
Taeniothrips atratus

INDIA:

Callosobruchus analis
Dinoderus bifoveolatus
D. japonicus
Eucalandra setulosa
Heterobostrychus aequalis
Minthea rugicollis
Nephotettix apicalis
N. impicticeps
Oligonychus coffeae
Sinoxylon anale
S. conigerum
Sternochetus mangiferae
Trogoderma granarium
Vinsonia stellifera
Xylothrips flavipes

INDIA(?):

Helicella caperata

INDONESIA:

Callosobruchus analis
Genaparlatoria pseudaspidotus
Parlatoria zizyphus
Trogoderma granarium

IRAN:

Eulachnus tuberculostemmata
Trogoderma granarium

IRAQ:

Cadra calidella
Trogoderma granarium

IRELAND:

Cladius pectinicornis
Cochlicella barbara
Eriophyes parabuxi
Gelechia ericetella
Helicella caperata
Helix aspersa
Oxychilus alliarius
Taeniothrips atratus
T. ericae
Thrips major
Trichia hispida

ISRAEL:

Bruchus lentis
Ceratitidis capitata
Cochlicella barbara
Helicella conspurcata
H. cretica
H. joppensis
H. protea
Helix aspersa
Parlatoria cinerea
P. zizyphus
Theba pisana
Trichia striolata

ITALY:

Acrolepia assectella
Andricus ostrea
Anuraphis cynarae
A. schwartzii
Arge ochropus

ITALY--Continued

Brachycerus albidentatus
B. algius
Bruchidius gilvus
Bruchus ervi
B. lentis
B. rufipes
B. signaticornis
B. tristiculus
B. tristis
Ceratitis capitata
Ceroplastes japonica
Chrysolina americana
Cladius pectinicornis
Cochlicella barbara
C. conoidea
Cryptoblabes gnidiella
Curculio elephas
Dacus oleae
Deroceras caruanae
Dyspessa ulula
Ernobius abietis
Euphyllura olivina
Evallaspis ampelodesmae
Frankliniella intonsa
Gortyna flavago
Helicella caperata
H. conspurcata
H. maritima
H. pyramidata
H. terrestris
H. variabilis
Helicodonta obvoluta
Helix aperta
H. aspersa
H. pomatia
Hemimene juliana
Hyadaphis foeniculi
Hylurgus ligniperda
Labidostomis taxicornis
Laspeyresia splendana
L. strobilella
Mamestra brassicae
Metafruticicola pellita
Mikiola fagi
Milax gagates
Monacha carthusiana
Oncochila simplex
Ostrinia nubilalis
Otala lactea
O. vermiculata
Oulema melanopa
Ovatus crataegarius
Palpita unionalis
Parlatoria cinerea
P. zizyphus
Parmena balteatus
Phalonia zephyrana
Plemeliella abietina
Prays oleellus
Psyllioides chrysocephala
Rhagoletis cerasi
Rhopalosiphoninus tulipaellus
Sesamia cretica
Taeniothrips atratus
Theba pisana

Thrips angusticeps
Trialeurodes lauri
Trichia cinctella
T. hispida
T. striolata
Trogoderma granarium

IVORY COAST:

Stephanoderes hampei
Trogoderma granarium

JAMAICA:

Aganactesis indecora
Anastrepha mombinpraeoptans
Aspidiotus destructor
Asterolecanium epidendri
Bruchus signaticornis
Diaphania indica
Graminella expansa
G. striatella
Haplothrips gowdeyi
Heterotermes convexinotatus
Odontostelis bivittata
Ovatus crataegarius
Pectinophora gossypiella
Pentalonia nigronervosa
Pheidole megacephala
Sphenarches caffer
Unerus colonus
Veronicella moreleti
Vinsonia stellifera

JAMAICA(?):

Aeneolamia varia
Arocera splendens
Chlorotettix tethys
Doleranus tethys
Graminella bipunctella
G. punctata
Syneda confirmans

JAPAN:

Abgrallaspis degenerata
Aglossa caprealis
Anomala orientalis
Aonidiella inornata
Aspidiotus destructor
Bemisia shinanoensis
Callidium rufipenne
Callosobruchus ademptus
Carposina niponensis
Chilo suppressalis
Chlorophorus annularis(?)
Dactynotus formosanus
Dialeurodes tristylis
Dichocrocis punctiferalis
Frankliniella formosae
F. lilivora
Gnaphalocrocis medinalis
Graptosaltria colorata
Lampides boeticus
Macrodasyceras japonicum
Macrosiphum ibarae(?)
Mamestra brassicae
Matsumuraesia phaseoli
Meimuna opalifera(?)
Milax gagates
Morganella longispina
Mycetaspis personata
Nephotettix cincticeps

PLANT QUARANTINE DIVISION

Countries of Origin and Insects--Continued

JAPAN--Continued

Nipponaclerda biwakoensis
Nomis albopedalis
Oeobia ferrugalis
Oligonychus perditus
Ostrinia nubilalis
Parlatoria crypta
P. zizyphus
Phytobia cepae
P. iridicola
Phytoecia rufiventris
Pineus harukawai
Pinaspis uniloba
Prodenia litura
Ptochoryctis tsugensis
Succinea horticola
Taeniothrips eucharis
T. hawaiiensis
Tenuipalpus japonicus
Tetranychus viennensis
Trogoderma granarium
Tyrophagus palmarum
Unaspis yanonensis

JAPAN(?):

Aspidiella hartii
Callosobruchus analis
Dictyophara patruelis
Dictyoploca japonica
Schoenobius incertulus
Simplicia schaldualis
Spatalia argentifera
Spodoptera pecten
Stenogrinum quadrinotatum
Taeniothrips distalis(?)

JOHNSTON ISLAND:

Spodoptera pecten

JORDAN:

Bruchus lentis
Ceratitidis capitata
Dacus oleae

KENYA:

Gymnbothrus fallax
Paracinema tricolor

KOREA:

Chilo suppressalis
Chrysaspidia festata
Gryllotalpa africana
Lepidosaphes tubulorum
Nikkoaspis shiranensis
Tetranychus viennensis
Trogoderma granarium
Zicrona caerulea var. cuprea

KWAJALEIN:

Furcaspis oceanica
Lepidosaphes esakii

LEBANON:

Bruchus ervi
Cochlicella barbara
Cryptoblabes gnidiella
Dacus oleae
Euphyllura olivina
Monacha carthusiana
M. obstructa
Theba pisana
Trogoderma granarium

LEBANON(?):

Helicella cretica

LIBERIA:

Ceratitidis capitata
Stephanoderes hampei

LIBYA:

Cochlicella barbara
Helicella cretica
H. derbentina
H. itala
H. maritima
H. pyramidata
H. trochoides
Sehirus dubius
Theba pisana

MADAGASCAR:

Ceratitidis capitata(?)

MADEIRA ISLANDS:

Ceratitidis capitata

MALAYSIA:

Parlatoria zizyphus
Trogoderma granarium

MARIANA ISLANDS:

Aonidiella inornata
Lepidosaphes tokionis

MAURITIUS ISLAND:

Vinsonia stellifera

MEXICO:

Acanthoscelides oblongoguttatus
Acutaspis albopicta
A. tingi
A. umbonifera
Aegithus meridionalis var. cardinalis
Aleurocanthus woglumi
Aleuroglandulus emmae
Amitermes wheeleri
Anastrepha ludens
A. mombinpraeoptans
A. serpentina(?)
Andricus furnessae
Aspidiotus destructor
Automeris janus metzli
Batrachedra linaria
Bradybaena similaris
Calypsocephala gerstaeckeri
"Cicadella" miniaticeps
Coelonertus nigrirostris
Conotelus mexicanus
Conotrachelus aguacatae
Cryphula apicata
Cylas formicarius elegantulus
Dallasiellus murinus
Diaspis miranda
Diatraea considerata
Diorymerellus laevimargo
Dysdercus mimulus
Epilachna nigrocincta
Eucheira socialis
Exptochiomera albomaculata
E. formosa
Galgula partita(?)
Gnorimoschema gudmannella
Haplothrips clarisetis
Helicina zephyrina
Icerya montserratensis
Iridomyrmex humilis
Lamellaxis micra
Metamasius hemipterus carbonarius

PLANT QUARANTINE DIVISION

Countries of Origin and Insects--Continued

MEXICO--Continued

Micrapate labialis
Milax gagates
Moodna bisinuella
Mycetaspis personata
Nasutitermes nigriceps
Ochropepla pallens
Ogdoecosta biannularis
Pangaeus aethiops
Parlatoria cinerea
Pectinophora gossypiella
Prostephanus truncatus
Puto mexicanus
Saccharicoccus sacchari
Sisamnes contractus
Stenoma catenifer
Talponia batesi
Tenthecoris bicolor
T. distinctus
Turuptiana obliqua
Xenocassis amoena

MEXICO(?):

Taylorilygus pallidulus

MONACO:

Laspeyresia splendana

MONTSERRAT:

Pectinophora gossypiella

MOROCCO:

Ceratitis capitata
Cochlicella barbara
Harmolita ips
Otala lactea
Parlatoria zizyphus
Theba pisana
Trogoderma granarium

NEPAL:

Cephonodes hylas virescens

NETHERLANDS:

Acrolepia assectella
Arge ochropus
Arianta arbustorum
Evergestis forficalis
Frankliniella intonsa
Helicella caperata
Helix aspersa
Mamestra brassicae
Milax gagates
Otala vermiculata
Ovatus crataegarius
Phyllotreta cruciferae
Rhopalosiphoninus tulipaellus
Rhopalosiphum crataegellum
Scobicia chevriieri
Taeniothrips atratus
T. ericae
Theba pisana
Thrips major
Trichia hispida
Trogoderma granarium

NETHERLANDS(?):

Helix aperta
Otala lactea
Rhagoletis cerasi

NEW ZEALAND:

Epiphyas postvittana
Parlatoria cinerea
Tortrix excessana
Unaspis yanonensis

NICARAGUA:

Aleurocanthus woglumi
Anastrepha mombinpraeoptans
A. striata(?)
Cahya variabilis
Melanaspis aliena
Pangaeus rugiceps
Poecilotylus trifasciatus
Polymerus testaceipes
Prosapia simulans var.
Pseudischnaspis acephala
P. longissima

NICARAGUA(?):

Selenis suero

NIGERIA:

Ceratitis colae(?)
Frankliniella schultzei

NIGERIA(?):

Bruchus lentis

NORTHERN IRELAND:

Cladius pectinicornis

NORWAY:

Milax gagates
Taeniothrips atratus
Trichia hispida

OKINAWA:

Achatina fulica
Chilo suppressalis
Creatonotus gangis
Popillia lewisi
Prodenia litura

OKINAWA(?):

Grammodes geometrica

PAKISTAN:

Sinoxylon conigerum
Trogoderma granarium

PANAMA:

Aleurocanthus woglumi
Anastrepha mombinpraeoptans
Bephrata maculicollis
Cephaloleia pretiosa
Galgupha quadrisignata
Geniates panamensis
Heteroermes convexinotatus
Lepidosaphes tokionis
Liogenys macropelma
Mescinia peruella
Pagiocerus frontalis
Parlatoria cinerea
Pentalonia nigronervosa
Pheidole megacephala
Stenoma catenifer
Vinsonia stellifera

PERU:

Ambotingis senta
Anastrepha fraterculus(?)
Asterolecanium epidendri
Ceratitis capitata(?)
Coccus viridis
Pagiocerus frontalis
Polychisme ferruginosus
Stenoma catenifer

PHILIPPINES:

Acutaspis tingi
Aiolopus tamulus
Aonidiella inornata
Aspidiella hartii
Aspidiotus destructor
Aulacaspis tubercularis

Countries of Origin and Insects--Continued

PHILIPPINES--Continued

Coccus viridis
Cylas formicarius
Dialeurodes kirkaldyi
Genaparlatoria pseudaspidotus
Grammodes geometrica
Haplothrips gowdeyi
Lepidosaphes duponti
L. esakii
L. tubulorum
Maruca testulalis
Nephotettix impicticeps
Olenecamptus octopustulatus formosanus
Orchidophilus aterrimus
Parlatoria zizyphus
Pentalonia nigronervosa
Planococcus lilacinus
Prodenia litura
Psara licarsialis
Pseudaonidia trilobitiformis
Spodoptera mauritia
Taeniothrips hawaiiensis
Temnaspidotus excisus
Thereatra nessus
Trogoderma granarium
Vinsonia stellifera

PHILIPPINES(?):

Unaspis yanonensis

POLAND:

Frankliniella intonsa
Pieris brassicae
Plemeliella abietina
Rhagoletis cerasi
Taeniothrips atratus
T. dianthi
Thrips major

PORTUGAL:

Aglossa caprealis
Bruchus signaticornis
Ceratitidis capitata
Curculio elephas
Dyspessa ulula
Endelomyia aethiops
Helicella conspurcata
Helix aspersa
Laspeyresia splendana
Milax gagates
Myzaphis turanica
Oeobia ferrugalis
Ostrinia nubilalis
Otala lactea
Rhagoletis cerasi
Rhopalosiphoninus chicotei
Theba pisana
Thrips angusticeps
Trichia hispida

PUERTO RICO:

Anastrepha mombinpraeoptans
Chaetococcus bambusae
Cylas formicarius elegantulus
Diaprepes abbreviatus
Maruca testulalis
Ochrimnus collaris
Pentalonia nigronervosa
Vinsonia stellifera

RUMANIA:

Rhagoletis cerasi

RWANDA:

Trogoderma granarium

SAINT KITTS:

Anastrepha mombinpraeoptans

Neurotmeta viridis

SAUDI ARABIA:

Trogoderma granarium

SCOTLAND:

Gelechia ericetella
Rhinocola ericae
Taeniothrips atratus
T. ericae

SENEGAL:

Ceratitidis capitata

SINGAPORE:

Aleurotuberculatus nephelii(?)
Aspidiotus destructor
Bradybaena similaris
Heterobostrychus aequalis
Sinoxylon conigerum
Trogoderma granarium

SINGAPORE(?):

Trichia striolata

SOUTH AFRICA:

Aleophagus myersi
Antestia orbitalis
Asterolecanium stentae
Carbula litigatrix
Ceratitidis capitata
Cryptotermes brevis
Epichorista ionephela
Eurytoma seyali
Eysarcoris inconspicuus(?)
Forficula senegalensis(?)
Frankliniella schultzei
Iridomyrmex humilis
Opogona sacchari
Ostrinia nubilalis
Oxychilus cellarius
Parlatoria cinerea
P. zizyphus
Phlyctinus callosus
Pseudococcus fragilis
Solenosthedium liligerum
Trogoderma granarium

SOUTH AMERICA [country(?)]:

Euxoa bilitura

SOUTH PACIFIC:

Iridomyrmex iniquus nigellus
Morganella longispina
Parlatoria cinerea
Sternochetus mangiferae
Stoeberhinus testaceus
Syntomis tetragonaria

SPAIN:

Anuraphis cynarae
Brachycerus algirus
Bruchus lentis
B. rufipes
Ceratitidis capitata
Chrysolina americana
Cochlicella barbara
C. conoidea
Cryptoblabes gnidiella
Dyspessa ulula
Evergestis forficalis
Gortyna flavago
Helicella caperata
H. conspurcata

Countries of Origin and Insects--Continued

SPAIN--Continued

Helicella maritima
H. pyramidata
H. trochoides
H. variabilis
Laspeyresia splendana
Lorryia formosa
Milax gagates
Morganella longispina
Mycetaspis personata
Otala vermiculata
Ovatus crataegarius
Parlatoria cinerea
P. zizyphus
Rhagoletis cerasi
Rhinocola ericae
Theba pisana
Thrips angusticeps

SUDAN:

Trogoderma granarium

SUMATRA:

Trogoderma granarium

SURINAM:

Euscepes postfasciatus
Nasutitermes guayanae
Vinsonia stellifera

SWEDEN:

Endelomyia aethiops
Helicella caperata
Mamestra brassicae
Pityogenes chalcographus
Scolopostethus decoratus
Sirex juvencus

SWITZERLAND:

Acrolepia assectella
Aphis callunae
Arianta arbustorum
Frankliniella intonsa
Helicella caperata
Psylla rhododendri
Rhagoletis cerasi
Thrips major

SYRIA:

Trogoderma granarium

TAHITI:

Dialeurodes kirkaldyi
Elytroteinus subtruncatus(?)
Morganella longispina
Orchamoplatus mammaeferus
Parlatoria cinerea
P. citri

THAILAND:

Apoleon edax(?)
Cylas formicarius formicarius(?)
Heterobostrychus aequalis
Hippotion echelus
H. rafflesi
Lepidosaphes tokionis
Minthea rugicollis
Palpita unionalis
Parlatoria zizyphus
Pectinophora gossypiella
Prodenia litura
Trogoderma granarium
Utetheisa pulchella

TORTOLA:

Anastrepha mombinpraeoptans

TRINIDAD:

Fundella pellucens
Microcerotermes arboreus
Pectinophora gossypiella
Pentalonia nigronervosa

TURKEY:

Cladardis elongatula
Eudecatoma biguttata
Helicella cretica
H. derbentina
H. neglecta
H. protea
H. variabilis
Helix aspersa
Megastigmus suspectus pinsapinis
Monacha cantiana
Pectinophora gossypiella
Pieris brassicae
Rhagoletis cerasi
Theba pisana

UNITED ARAB REPUBLIC:

Ceratitidis capitata
Gnorimoschema ocellatella
Helicella protea
Hellula undalis
Oxycarenus hyalinipennis
Theba pisana

UNITED ARAB REPUBLIC(?):

Trogoderma granarium

UNKNOWN:

Achaea catocaloides
Acygoniodes hepatizans
Aethus indicus
Amyra natalis
Anastrepha ludens
Asterobemis carpinii
Autographa gamma
Blennocampa pusilla
Bolitophila dupla
Bruchus lentis
Callidium rufipenne
Ceratitidis capitata
Cladardis elongatula
Cladius pectinicornis
Cochlicella barbara
Conotelus mexicanus
Cryptoblabes gnidiella
Deltoccephalus maculellus
Eulepidotis electa
Euxoa spinifera
Frankliniella formosae
F. intonsa
Geniastes panamensis
Gesonina obedialis
Gryllus bimaculatus
Helicella conspurcata
Heliophobus reticulata
Hylurgops palliatus
Lampides boeticus
Liogenys macropelma
MacroGLOSSUM stellatarum
Malocampa satis
Mamestra brassicae
Maruca testulalis
Morganella longispina
Mycetaspis personata

Countries of Origin and Insects--Continued

UNKNOWN--Continued

Nephotettix apicalis
N. impicticeps
Nisia atrovenosa
Nyctipao nyctaculis
Nymphula fluctuosalis
Ommatophora fulvastra
Otala lactea
Oxyodes scrobiculata
Pangaeus aethiops
Parlatoria cinerea
P. zizyphus
Perichares phocion
Pholus satellitia licaon
Pieris brassicae
Prodenia litura
Rhagoletis cerasi
Sinoxylon conigerum
Siphunculina striolata
Sitona hispidula
Spodoptera mauritia
S. mauritia acronyctoides
S. pecten
Stenyrgrinum quadrinotatum
Stephanoderes hampei
Stoeberhinus testaceus
Taeniothrips atratus
T. dianthi
Theba pisana
Theretra silhetensis intersecta
Thrips angusticeps
T. pillichii
Thysanoflorinia nephelii
Trogoderma granarium
Unaspis yanonensis
Utetheisa pulchella
Xylomeira torquata
Xylothrips flavipes

VENEZUELA:

Acanthoderes circumflexa
Acanthoscelides armitagei
Antiteuchus mixtus
Cahya variabilis
Cerconota anonella
Concana lepida
Epinotia aporema
Ollarianus sexmaculatus
Parlatoria cinerea
Poekilloptera phalaenoides
Stenoma catenifer

VIET-NAM:

Aspidiotus destructor
Ericeia inangulata
Mocis frugalis
Nephotettix apicalis

Parlatoria citri
P. zizyphus
Planococcus lilacinus
Spodoptera pecten

VIET-NAM(?):

Antheua servula
Lagoptera certior
Prodenia litura
Spodoptera abyssinia
S. mauritia

WAKE ISLAND:

Anticarsia irrorata
Mocis undata
Pentalonia nigronervosa
Siphunculina striolata
Spodoptera mauritia acronyctoides
S. pecten

WAKE ISLAND(?):

Cassida circumdata
Schoenobius incertulas
Spodoptera exempta

WEST AFRICA:

Fulvius brevicornis

WEST INDIES [island(?)]:

Vinsonia stellifera

WEST PACIFIC:

Chalciope hyppasia
Chanithus gramineus
Chrysodeixis chalcites
Cosmopsaltria inermis
Deltocephalus distinctus
D. hospes
Eublemma parva
Gesonina obditalis
Gnaphalocrocis medinalis
Grammodes geometrica
Marasmia poeyalis
Mocis frugalis
M. undata
Nephotettix apicalis
N. impicticeps
Nomis albopedalis
Pieris melete
Prodenia litura
Schoenobius incertulas
Spodoptera mauritia
S. pecten

YUGOSLAVIA:

Cadra calidella
Ceroplastes rusci
Curculio elephas
Frankliniella intonsa
Helix pomatia
Laspeyresia splendana
Monacha olivieri
Ostrinia nubilalis

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Aecidium hostae</u> Diet.:					
<u>Hosta</u> sp. (plantainlily) leaf.	Japan.	1	3	.....	Hawaii.
* <u>Alternaria oryzae</u> Hara:					
<u>Oryza sativa</u> (rice) seed.	...do.	1	.....	.....	Hawaii.
<u>Aphelenchoides fragariae</u> (Ritzema Bos, 1891)					
Christie, 1932:					
<u>Paeonia suffruticosa</u> (tree peony).	...do. ....	.....	.....	7	Calif., Wash.
<u>Aphysa senniana</u> (Sacc.) Doidge:					
<u>Protea</u> sp. (leaf)	South Africa. ....	.....	1	.....	Mass.
<u>Ascochyta citri</u> Penz.:					
<u>Citrus aurantium</u> (sour orange)	Japan. ....	.....	3	.....	Calif.
<u>C. limon</u> (lemon)	Italy, Japan, South Africa. ....	.....	3	.....	Calif.
<u>C. paradisi</u> (grapefruit)	Australia, Japan.	1	1	.....	Calif.
<u>C. sinensis</u> (sweet orange)	Japan, Mexico, South Africa, *Spain.	2	4	.....	Calif., Tex.
<u>Ascochyta cynarae</u> Maffei:					
<u>Cynara scolymus</u> (artichoke) bract	France ....	.....	1	.....	N. J.
<u>Ascochyta oryzae</u> Catt.:					
<u>Oryza sativa</u> (rice) straw "horse"	Japan.	1	.....	.....	Calif.
<u>Ascochyta passiflorae</u> Penz. & Sacc.:					
<u>Passiflora edulis</u> (purple granadilla) fruit	*Dominican Republic.	1	.....	.....	N. Y.
<u>P. mollissima</u> (softleaf passionfruit)	Colombia	16	.....	.....	Fla., N. Y.
† <u>Ascochyta siliquastrum</u> Pass.:					
<u>Cercis siliquastrum</u> (Judas tree or redbud) ...	Italy. ....	.....	.....	1	N. J.
† <u>Botryosphaeria dasylirij</u> (Pk.) Theiss. & Syd.:					
<u>Dasylirion</u> sp. (sotol) plant	Mexico ....	.....	.....	1	Tex.
<u>Bubakia erythroxytonis</u> Cumm.:					
<u>Erythroxyton coca</u> (huanuco cocaine tree) leaf .	Bolivia	1	.....	.....	Fla.
† <u>Bulgaria inquinans</u> Fr.:					
<u>Pinus</u> sp. (pine) bark	Netherlands ....	.....	1	.....	Fla.
† <u>Cercospora acericola</u> Wor.:					
<u>Acer pseudoplatanus</u> (planetree maple)	France ....	.....	1	.....	Va.
<u>Cercospora angraeci</u> Feuill. & Roum.:					
<u>Chysis</u> sp. (orchid) plant	Mexico ....	.....	.....	1	Tex.
<u>Dendrobium</u> sp. (orchid) plant	*India, Indonesia . ....	.....	.....	2	Calif.
<u>Odontoglossum</u> hybrid (orchid) plant	France ....	.....	.....	1	Calif.
<u>Sobralia</u> sp. (orchid) plant	Guatemala ....	.....	.....	2	Fla.
† <u>Cercospora bizzozzeriana</u> Sacc. & Berl.:					
<u>Lepidium</u> sp. (pepperweed)	Dominican Republic	1	.....	.....	Fla.
<u>Cercospora bougainvilleae</u> Muntañola:					
<u>Bougainvillea</u> sp. (leaf)	Jamaica, *Venezuela.	1	.....	2	Fla.
† <u>Cercospora cajani</u> P. Henn.:					
<u>Cajanus cajan</u> (pigeonpea) pod.	Costa Rica ....	.....	1	.....	Fla.
* <u>Cercospora caribaea</u> Chupp & Cif.:					
<u>Manihot esculenta</u> (common cassava)	Dominican Republic	1	.....	.....	Fla.
* <u>Cercospora gerberae</u> Chupp & Viegas:					
<u>Gerbera jamesonii</u> (flameray gerbera)	Cayman Islands. ....	.....	.....	1	Fla.
* <u>Cercospora henningsii</u> Allesch.:					
<u>Manihot esculenta</u> (common cassava)	Guatemala	1	.....	.....	Fla.
* <u>Cercospora hyalina</u> Müller & Chupp:					
<u>Rosa</u> sp. (rose) leaf	Japan. ....	.....	1	.....	Hawaii.
<u>Cercospora kaki</u> Ell. & Ev.:					
<u>Diospyros kaki</u> (kaki persimmon).	...do.	1	1	.....	Calif.
† <u>Cercospora lonchocarpus</u> Stevenson:					
<u>Gliricidia sepium</u> (leaf)	Panama.	1	.....	.....	Fla.
* <u>Cercospora longissima</u> Sacc.:					
<u>Lactuca sativa</u> (lettuce)	Brazil. ....	.....	1	.....	P. R.
<u>L. sativa</u> var. <u>longifolia</u> (romaine lettuce)	Guadeloupe. ....	.....	1	.....	P. R.

*First from country.

†First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
* <i>Cercospora malayensis</i> F. L. Stevens & Solh.: <i>Hibiscus syriacus</i> (shrub-althea)	Guatemala .....	.....	.....	1	Fla.
* <i>Cercospora odontoglossi</i> Prill. & Del.: <i>Anguloa</i> sp. (cradle orchid)	Colombia .....	.....	.....	1	Fla.
* <i>Cercospora stachytarphetae</i> Ell. & Ev.: <i>Stachytarpheta jamaicensis</i> (Jamaica false-valerian) leaf.	Honduras	1	.....	.....	Fla.
† <i>Cercospora stevensonii</i> Chupp: <i>Codiaeum variegatum</i> (variegated croton)	Bahamas.....	.....	.....	1	Fla.
* <i>Chaconia ingae</i> (Syd.) Cum.: <i>Inga</i> sp. (inga) seed pod	Ecuador	1	.....	.....	Fla.
† <i>Choanephora cucurbitarum</i> (Berk. & Rav.) Thaxt.: <i>Cucurbita maxima</i> (squash)	Japan.....	.....	1	.....	N. Y.
<i>Chrysomyxa ledi</i> d By. var. <i>rhododendri</i> (d By.) Savile: <i>Rhododendron ferrugineum</i> (rock rhododendron)	Europe [country(?)], Italy, Switzerland.	11	.....	.....	Ill., N. Y.
<i>R. kotschy</i> (Alpine rose)	Austria	1	.....	.....	N. Y.
<i>Rhododendron</i> sp. (leaf)	Austria, Europe [country(?)], Germany, Switzerland.	14	2	3	Ill., N. Y., Wash.
† <i>Cladosporium cladosporioides</i> (Fr.) de Vries: <i>Ullucus tuberosus</i> (tuber ullucus)	Peru .....	.....	1	.....	Md.
† <i>Coccomyces triangularis</i> (Schw.) Sacc. (?): <i>Syringa amurensis</i> var. <i>japonica</i> (Japanese lilac) stem with seed.	Japan.....	.....	.....	1	Calif.
<i>Coleosporium bletiae</i> Diet.: <i>Phaius mishmensis</i> (orchid) leaf and stem....	India .....	.....	.....	1	Wash.
<i>P. wallichii</i> (orchid) leaf	do. ....	.....	.....	1	Fla.
* <i>Coleosporium campanulae</i> (Pers.) Lév.: <i>Campanula</i> sp. (bellflower) leaf and stem....	Sweden .....	.....	.....	1	N. Y.
* <i>Coleosporium plumierae</i> Pat.: <i>Plumeria</i> sp. (leaf)	Bahamas.....	.....	.....	1	Fla.
† <i>Coniothyrium incrustans</i> Sacc. (?): <i>Albizzia</i> sp. (stem)	Bermuda.....	1	.....	.....	Mass.
* <i>Coniothyrium stanhopeae</i> P. Henn.: <i>Laelia</i> sp. (orchid) leaf	El Salvador .....	.....	.....	1	Fla.
<i>Vanda</i> hybrid (orchid)	Singapore .....	.....	.....	1	Hawaii.
† <i>Coniothyrium tiliae</i> Miyake: <i>Tilia cordata</i> (littleleaf linden) seed	Austria .....	.....	.....	1	N. J.
† <i>Corynelia oreophila</i> (Speg.) Starb.: <i>Podocarpus macrophyllus</i> (yew podocarpus)...	Mexico .....	.....	.....	1	Tex.
† <i>Coryneum acaciae</i> McAlp. (?): <i>Acacia lasiocalyx</i> (leaf with seed)	Australia .....	.....	.....	1	Calif.
<i>Criconemoides xenoplax</i> Raski, 1952: <i>Juniperus chinensis</i> (pyramid Chinese juniper) dwarf tree.	Japan.....	.....	.....	1	Calif.
<i>Cryptospora longispora</i> Servazzi: <i>Araucaria excelsa</i> (Norfolk-Island-pine) seed.	New Zealand, Norfolk Island.	.....	.....	5	Calif., N. Y.
* <i>Curvularia geniculata</i> (Tracy & Earle) Boed.: <i>Cucumis melo</i> var. <i>cantalupensis</i> (cantaloupe).	El Salvador	1	.....	.....	Fla.
<i>Oryza sativa</i> (rice)	Japan.....	1	.....	.....	Hawaii.
<i>Dasturella divina</i> (Syd.) Mund. & Kheswalla: Bamboo (leaf)	Formosa.....	1	.....	.....	Hawaii.
* <i>Diaporthe arctii</i> (Lasch) Nits.: <i>Salvia splendens</i> (scarlet sage) seed	Netherlands .....	.....	.....	1	N. J.
<i>Stevensonia borsigiana</i> (palm) seed	New Zealand .....	.....	.....	1	Calif.

*First from country. †First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
† <u>Diaporthe strumella</u> Fckl. (<u>Phomopsis pungens</u> stage):					
<u>Ribes alpinum</u> (Alpine currant) stem.....	Netherlands.....	.....	.....	1	N. J.
<u>Didymellina ornithogali</u> Jacq. (<u>Heterosporium ornithogali</u> stage):					
<u>Ornithogalum thyrsoides</u> (Cape chinkerichee).	South Africa.....	8	.....	.....	N. Y.
* <u>Didymium squamulosum</u> (Alb. & Schw.) Fr.:					
<u>Chamaedorea</u> sp. (palm) frond.....	Guatemala.....	2	.....	.....	Tex.
* <u>Diplodia magnoliae</u> West.:					
<u>Magnolia liliflora</u> (lily magnolia).....	Japan.....	.....	.....	1	Calif.
<u>Diplodia viticola</u> Desm.:					
<u>Vitis</u> sp. (grape) cutting.....	Italy.....	.....	.....	1	N. Y.
<u>Ditylenchus dipsaci</u> (Kühn, 1857) Filipjev, 1936:					
<u>Narcissus</u> 'Roseworthy' (bulb).....	Ireland.....	.....	.....	1	N. J.
<u>Elsinoe australis</u> Bitanc. & Jenkins:					
<u>Citrus aurantifolia</u> (lime).....	Argentina, Brazil.....	.....	25	.....	Calif., Fla.
<u>C. limon</u> (lemon).....	Argentina, Brazil, South America [country(?)].	.....	6	.....	Calif., Fla., N. Y., P. R., Tex.
<u>C. paradisi</u> (grapefruit).....	Argentina, Brazil.....	2	2	.....	Fla., La., N. Y.
<u>C. reticulata</u> (mandarin orange).....	Argentina, Brazil, South America [country(?)], unknown, Uruguay.	15	18	.....	Fla., La., N. Y., Pa., P. R., Tex.
<u>C. reticulata</u> 'Satsuma' (Satsuma orange)....	Unknown.....	.....	1	.....	N. Y.
<u>C. sinensis</u> (sweet orange).....	Argentina, Brazil, Paraguay, South America [country(?)], unknown, Uruguay.	12	218	.....	Ala., Am. V. I., Calif., Del., Fla., Ga., Hawaii, Ill., La., Mass., Md., Mich., N. C., N. Y., Ohio, Pa., P. R., S. C., Tex., Va.
<u>Elsinoe lepagei</u> Bitanc. & Jenkins(?):					
<u>Calocarpum sapota</u> (sapote).....	Mexico.....	1	.....	.....	Tex.
<u>Elsinoe mangiferae</u> Bitanc. & Jenkins:					
<u>Mangifera indica</u> (mango).....	Brazil, British Honduras, Colombia, Costa Rica, *Ecuador, El Salvador, *Guatemala, Haiti, Honduras, Jamaica, Mexico, *Nicaragua, Panama, *Peru, unknown, *Venezuela.	65	3	.....	Fla., Ga., S. C., Tex.
<u>Elsinoe piri</u> (Wor.) Jenkins:					
<u>Malus sylvestris</u> (apple).....	Spain.....	.....	1	.....	S. C.
<u>Erwinia citrimaculans</u> (Doidge) Magrou:					
<u>Citrus limon</u> (lemon).....	Italy.....	.....	1	.....	N. Y.
† <u>Gloeosporium arctostaphyli</u> W. B. Cooke & C. G. Shaw(?):					
<u>Arctostaphylos</u> sp. (mazanita) berry.....	Mexico.....	1	.....	.....	Calif.
<u>Graphiola borassi</u> Syd. & Butl.:					
<u>Borassus flabellifer</u> (palmyrapalm) leaf.....	India.....	3	.....	.....	Ill., N. Y., Pa.
<u>Guignardia citricarpa</u> Kiely (<u>Phoma</u> stage):					
<u>Citrus aurantifolia</u> (lime).....	Australia, Hong Kong.	2	2	.....	Hawaii.
<u>C. grandis</u> (pummelo).....	Australia, Formosa	1	1	.....	Calif. La.
<u>C. limon</u> (lemon).....	Australia, Formosa, Japan, Mozambique, New Zealand, South Africa, Tahiti(?), unknown.	1	47	.....	Alaska, Calif., Hawaii, La., Mass., Mich., N. Y., Oreg., Pa., S. C., Tex., Va.

*First from country. †First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN --
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Guignardia citricarpa</u> -- Continued					
<u>Citrus paradisi</u> (grapefruit).....	Australia, Japan, South Africa.	.....	8	.....	Calif., Oreg., Pa., P. R., Wash.
<u>C. paradisi</u> X <u>C. reticulata</u> (tangelo)	Japan.....	.....	2	.....	Hawaii.
<u>C. paradisi</u> X <u>C. sinensis</u>	Viet-Nam.....	1	.....	.....	Calif.
<u>C. reticulata</u> (mandarin orange) fruit and peel	China, Formosa, Hong Kong, Japan, Okinawa, Philip-pines, Singa-pore(?), unknown, Viet-Nam.	150	5	.....	Ala., Ariz., Calif., Hawaii, Ill., Mass., Mich., N. Y., Wash.
<u>C. reticulata</u> 'Satsuma' (Satsuma orange)	Japan.....	5	2	.....	Wash.
<u>C. sinensis</u> (sweet orange)	Australia, Brazil, China, Formosa, Hong Kong, Japan, Malaysia, Philip-pines, South Africa, Thailand, un-known, Viet-Nam.	90	209	.....	Ala., Alaska, Bermuda, Calif., Del., Fla., Ga., Hawaii, Ill., La., Mass., Md., Mich., N. C., N. J., N. Y., Oreg., Pa., P. R., S. C., Tex., Va., Wash.
<u>Citrus</u> sp. (fruit and peel)	China, Formosa, Hong Kong, Japan, South Africa, Thailand.	31	14	.....	Ariz., Fla., Hawaii, P. R., Tex., Wash.
<u>Gymnosporangium haraeae</u> Syd.:					
<u>Juniperus chinensis</u> (pyramid Chinese juniper).	Japan, *Korea....	.....	.....	2	Hawaii, Wash.
<u>J. pacifica</u>	*Korea.....	.....	.....	1	Wash.
† <u>Hadrotichum phragmites</u> Fckl.:					
Gramineae (in camel saddle).....	Turkey.....	1	.....	.....	Del.
* <u>Helicotylenchus erythrinae</u> (Zimmermann, 1904) Golden, 1956:					
<u>Camellia japonica</u> (common camellia).....	Japan.....	.....	.....	1	Calif.
<u>Heterodera avenae</u> Wollenweber, 1924:					
Soil.....	Italy.....	1	.....	.....	N. Y.
Soil with <u>Allium sativum</u> (garlic) bulb.....	...do.....	1	.....	.....	N. Y.
Soil with automobile, crate, and tractor	England, Europe [country(?)] , *Fin-land, Germany.	24	.....	.....	Ala., Calif., Md., N. Y., Ohio, Oreg., S. C., Tex., Wash.
Soil with propagative material (<u>Amaryllis</u> sp., <u>Armeria maritima</u> , cactus, <u>Cyclamen</u> sp., <u>Ficus carica</u> , <u>Rheo</u> sp., <u>Saintpaulia</u> sp., <u>Sinningia</u> sp., <u>Thuja</u> sp., and unidentified plant).	England, Israel, Italy.	.....	.....	12	Mass., Md., N. J., N. Y., Va.
Soil with stores (<u>Solanum tuberosum</u>)	Belgium, Denmark, England, Germany.	.....	4	.....	Calif., La., Va., Wash.
<u>Heterodera cruciferae</u> Franklin, 1945:					
Soil with <u>Brassica napobrassica</u> (rutabaga) ...	Netherlands.....	.....	1	.....	Ohio.
Soil with <u>Trifolium repens</u> cv. (shamrock) seed	*England.....	.....	.....	1	Oreg.
<u>Heterodera fici</u> Kirjanova, 1954:					
Soil with <u>Ficus carica</u> and <u>F. elastica</u> (plants).	Germany, Italy....	.....	.....	5	Calif., N. J., N. Y.
<u>Heterodera punctata</u> Thorne, 1928:					
Soil (in flower pot).....	Mexico.....	1	.....	.....	Tex.
Soil with automobile, golf shoes, and tractor ..	Belgium, England, Europe [country(?)] , Germany, Ireland, Sweden.	13	.....	.....	Ala., Calif., Fla., La., Ohio, Pa., Tex., Va., Wash.
Soil with propagative material (<u>Calluna vulgaris</u> , <u>Capsicum</u> sp., <u>Chrysanthemum</u> sp., <u>Cineraria</u> sp., <u>Cyclamen indicum</u> , <u>Hydrangea</u> sp., <u>Lilium</u> sp., <u>Mentha</u> sp., <u>Primula</u> sp., <u>Rhododendron</u> sp., <u>Rosa</u> sp., and <u>Sinningia</u> sp.).	England, Ireland, Portugal, Scotland.	.....	.....	14	Calif., Mass., Mich., N. J., N. Y., Pa., Va.

*First from country. †First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Heterodera punctata</u> --Continued					
Soil with stores (<u>Armoracia lapathifolia</u> , <u>Beta vulgaris</u> , and <u>Solanum tuberosum</u>).	Denmark, England, Germany.	.....	4	.....	Calif., Fla., La.
Soil with <u>Trifolium repens</u> cv. (shamrock)....	Ireland	1	.....	.....	Mich.
<u>Heterodera rostochiensis</u> Wollenweber, 1923:					
Soil.....	... do.....	1	.....	.....	Mich.
Soil with <u>Armoracia lapathifolia</u> (horseradish)	England, unknown.	.....	2	1	Calif., D.C., Hawaii.
Soil with automobile, automotive equipment, bagging, crate, and tractor.	England, Germany, *Italy.	25	.....	.....	Ala., Calif., Fla., Hawaii, Md., Pa., Tex., Wash.
Soil with propagative material (<u>Asparagus</u> sp., <u>Begonia</u> sp., cactus, <u>Calluna vulgaris</u> , <u>Chrysanthemum</u> sp., <u>Cyclamen</u> sp., <u>Dahlia</u> sp., <u>Dianthus</u> sp., <u>Euphorbia</u> sp., <u>Fragaria</u> sp., <u>Hedera</u> sp., <u>Ilex</u> sp., <u>Iris germanica</u> , <u>Lilium</u> sp., <u>Matthiola</u> sp., <u>Mentha</u> sp., <u>Paeonia</u> sp., <u>Pelargonium</u> sp., <u>Rhododendron</u> sp., <u>Sinningia</u> sp., and unidentified bulb and plant).	England, Finland, France, Germany, Ireland, *Italy, Poland, Portugal, Scotland, Sweden, unknown.	.....	.....	39	Calif., D.C., Fla., Ill., Mass., Md., N.J., N.Y., Pa., Va.
Soil with <u>Solanum tuberosum</u> (potato)	England, France, Germany, *Italy, Netherlands, Peru, Scotland, Sweden, unknown.	2	14	2	Calif., Fla., Ga., Mass., Mich., N.C., N.Y., Ohio, S.C., Tex.
Soil with stores (<u>Apium graveolens</u> var. <u>rapaceum</u> , <u>Beta vulgaris</u> , <u>Brassica napobrassica</u> , and miscellaneous vegetables).	England, Germany.	.....	5	.....	Ala., Calif., Fla.
Soil with <u>Trifolium repens</u> cv. (shamrock)....	Ireland	6	.....	4	Ill., La., Md. N.J., N.Y., Oreg.
<u>Heterodera trifolii</u> Goffart, 1932:					
Soil with automobile, crate, and tractor	England, Europe [country(?)] , *Germany.	3	.....	.....	Md., Wash.
Soil with <u>Pelargonium</u> sp. (geranium).....	England.....	.....	.....	1	Wash.
* <u>Heterosporium avenae</u> Oud.:					
<u>Triticum aestivum</u> (wheat) seed and straw jacket.	France, Italy.....	3	.....	1	N.Y.
<u>Kuehneola japonica</u> Diet.:					
<u>Rosa</u> sp. (rose) leaf	Japan.....	2	2	.....	Hawaii.
<u>Leptosphaeria eustomoides</u> Sacc.:					
<u>Triticum aestivum</u> (wheat) straw.....	France(?), Germany, Guatemala, Italy, Japan.	6	1	.....	Calif.
<u>Leptosphaeria oryzina</u> Sacc.:					
<u>Oryza sativa</u> (rice) hull, leaf, seed, and straw.	Hong Kong, Japan, Philippines.	5	161	.....	Calif.
<u>Leptosphaeria protearum</u> Syd.:					
<u>Protea</u> sp. (leaf)	South Africa.....	4	.....	.....	Mass., N.Y.
<u>Macrophoma araucariae</u> De Lac.:					
<u>Araucaria cunninghamii</u> (seed).....	Australia .....	.....	.....	1	Calif.
<u>A. excelsa</u> (Norfolk-Island-pine) seed	New Zealand .....	.....	.....	3	Calif.
<u>Macrophoma cocos</u> Pass.:					
<u>Cocos nucifera</u> (coconut)	Australia, Cook Islands, Fiji, Hawaii, Malaysia, Mexico, Nicaragua	16	1	.....	Calif.
† <u>Macrophoma fici</u> Alm. & Camara:					
<u>Ficus</u> sp. (fig) leaf	Dominican Republic	1	.....	.....	N.Y.
<u>Macrophoma musae</u> (Cke.) Berl. & Vogl.:					
<u>Musa X paradisiaca</u> (banana) leaf.....	Philippines.....	1	.....	.....	Calif.

*First from country. †First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN -
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Marssonina juglandis</u> (Lib.) Magn.:					
<u>Juglans regia</u> (Persian walnut).....	Greece	1	.....	.....	N. Y.
† <u>Marssonina panattoniana</u> (Berl.) Magn.:					
<u>Lactuca sativa</u> (lettuce)	Brazil .....	.....	1	.....	P. R.
† <u>Melanconium fruticolum</u> Petch(?):					
<u>Punica granatum</u> (pomegranate).....	Mexico	1	.....	.....	Tex.
<u>Meloidogyne arenaria</u> (Neal, 1889) Chitwood, 1949:					
Roots (<u>Acorus gramineus</u> var. <u>pusillus</u> , <u>Alpinia purpurata</u> , <u>Amorphophallus bulbifer</u> , <u>Caladium</u> sp., <u>Lilium</u> sp., <u>Piper nigrum</u> , <u>Protea cynarioides</u> , <u>Solanum tuberosum</u> , and <u>Zantedeschia</u> sp.).	Belgium, Chile, Cuba, Guatemala, Hawaii, India, Mexico, South Africa, Thailand.	.....	1	9	D. C., Fla., Hawaii, N. C., N. J., N. Y., Tex.
<u>Meloidogyne hapla</u> Chitwood, 1949:					
Roots (<u>Aconitum</u> sp., <u>Centaurea alpina</u> , <u>Chrysanthemum</u> sp., <u>Clematis jackmani</u> , <u>Dahlia</u> sp., <u>Fragaria</u> sp., <u>Iris</u> sp., <u>Olearia</u> sp., <u>Paenonia lutea</u> var., <u>Polianthes tuberosa</u> , <u>Scopolia carniolica</u> , <u>Solanum tuberosum</u> , and <u>Trollius</u> sp.).	Chile, England, France, Japan, Mexico, Netherlands.	.....	1	16	Ala., Calif., D. C., N. J., N. Y., Tex.
<u>Meloidogyne incognita acrita</u> Chitwood, 1949:					
Roots (<u>Alocasia</u> sp., <u>Beta vulgaris</u> , <u>Cichorium intybus</u> , <u>Crassula</u> sp., <u>Sansevieria</u> sp., <u>Solanum tuberosum</u> , and <u>Strongylodon</u> sp.).	Costa Rica, India, Italy, Mexico, Morocco, *West Africa.	.....	3	9	Calif., Mass., N. Y., S. C., Tex.
<u>Meloidogyne incognita incognita</u> Chitwood, 1949:					
Roots (<u>Allium cepa</u> , <u>Alocasia indica</u> var. <u>metallica</u> , <u>Alocasia</u> sp., <u>Aloe vera</u> , <u>Begonia</u> sp., <u>Beta vulgaris</u> , <u>Caladium</u> sp., <u>Clidemia hirta</u> , <u>Ficus ribes</u> , <u>Gardenia</u> sp., <u>Hydrocotyle</u> sp., <u>Mesembryanthemum tigrinum</u> , <u>Musa acuminata</u> , <u>Portulaca grandiflora</u> , <u>Raphanus sativus</u> , succulent plant, and <u>Yucca</u> sp.).	*Guatemala, *Hawaii, *Hong Kong, *Indonesia, Japan, Mexico, South Africa.	3	1	17	Calif., Hawaii, La., N. Y., Tex., Wash.
<u>Meloidogyne javanica javanica</u> (Treub, 1885) Chitwood, 1949:					
Roots (<u>Amorphophallus bulbifer</u> , orchid, <u>Polianthes</u> sp.(?), <u>Zantedeschia</u> sp., and <u>Zingiber officinale</u>).	Brazil, *Formosa, Greece, India, Italy, Mexico.	1	.....	5	Hawaii, N. J., N. Y., Tex.
† <u>Monilinia cydoniae</u> (Schell.) Whetzel:					
<u>Cydonia oblonga</u> (quince)	Unknown .....	.....	1	.....	Md.
<u>Monilinia fructigena</u> (Aderh. & Ruhl.) Honey:					
<u>Cydonia oblonga</u> (quince)	Greece, Italy.....	2	.....	.....	N. Y.
<u>Malus sylvestris</u> (apple).....	Belgium, England, France, Germany, Italy, Netherlands, Sweden.	3	6	.....	Calif., Md., N. Y.
<u>Prunus armeniaca</u> (apricot).....	Italy.....	.....	1	.....	N. Y.
<u>P. domestica</u> (plum).....	France, Germany, Italy.	1	3	.....	N. Y., Pa.
<u>P. persica</u> (peach).....	Europe [country(?)], France.	.....	4	.....	N. Y., Pa.
<u>Prunus</u> sp. (cherry)	England, Italy....	1	1	.....	Mass., N. Y.
<u>Pyrus communis</u> (common pear)	Denmark, Germany, Italy, Spain.	2	2	.....	Calif., N. Y.
† <u>Mycosphaerella basicola</u> (Frank) Lind:					
<u>Secale cereale</u> (rye) straw bottle jacket.....	France	1	.....	.....	Calif.
<u>Mycosphaerella cattleyae</u> Cash & Watson:					
<u>Cattleya</u> sp. (orchid) leaf.....	Bahamas, Colombia, Guatemala.	.....	.....	5	Fla., N. Y.

*First from country. †First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Mycosphaerella cattleyae</u> --Continued					
<u>Epidendrum</u> sp. (orchid) leaf	Canal Zone, Colombia.	.....	.....	2	Fla.
Orchid (leaf)	Guatemala, Mexico	.....	.....	4	Ariz., Fla.
<u>Sobralia</u> sp. (orchid) leaf	El Salvador, Guatemala, Mexico.	.....	.....	4	Fla., Tex.
<u>Mycosphaerella colorata</u> Ell. & Ev. (<u>Phyllosticta kalmicola</u> stage):					
<u>Kalmia latifolia</u> (mountain-laurel kalmia) leaf.	England, Europe [country(?)].	.....	4	.....	Mass., N. Y.
* <u>Mycosphaerella filicum</u> (Desm.) Starb.:					
Fern (leaf)	Mexico .....	.....	.....	1	Tex.
<u>Mycosphaerella opuntiae</u> (Ell. & Ev.) Dearn.:					
<u>Rhipsalis</u> sp. (cactus)	*Jamaica .....	.....	.....	1	Fla.
<u>Thelocactus saussieri</u> (cactus) stem	Mexico .....	.....	1	.....	Tex.
<u>Mycosphaerella palmarum</u> Miles:					
<u>Cocos nucifera</u> (coconut)	American Samoa..	1	.....	.....	Hawaii.
<u>Mycosphaerella schoenoprasii</u> (Ces. & de N.) Schroet.:					
<u>Allium fistulosum</u> (Welsh onion)	Japan .....	.....	4	.....	Ohio, Pa.
<u>A. porrum</u> (leek)	do.	1	15	.....	Calif., Hawaii, Pa.
<u>Allium</u> sp.	do. ....	.....	1	.....	Hawaii.
<u>Neovossia horrida</u> (Tak.) Padw. & A. Khan:					
<u>Oryza sativa</u> (rice) hull and seed	*Hong Kong, Japan	3	218	.....	Calif., Md., Wash.
<u>Oligostroma proteae</u> Syd.:					
<u>Protea</u> sp. (leaf)	South Africa	2	.....	.....	Hawaii.
<u>Ophiodothella orchidearum</u> Cash & Watson:					
<u>Cattleya</u> sp. (orchid) leaf	Colombia .....	.....	.....	1	Fla.
Orchid (leaf)	*El Salvador .....	.....	.....	1	Ariz.
† <u>Periconia hispidula</u> (Pers.) Mason & M. B. Ellis(?):					
Gramineae (leaf as packing material)	Mexico	1	.....	.....	Ariz.
<u>Phaeoseptoria oryzae</u> Miyake:					
<u>Oryza sativa</u> (rice) hull	Japan	1	3	.....	Calif.
<u>Phakopsora gossypii</u> (Arth.) Hirat. f.:					
<u>Gossypium</u> sp. (cotton) leaf	Bahamas, British West Indies [island(?)], Colombia, Dominican Republic, Haiti.	6	.....	1	Fla., Tex.
<u>Phakopsora jatrophiicola</u> Cumm.:					
<u>Jatropha curcas</u> (Barbados-nut)	Dominican Republic	1	.....	.....	P. R.
<u>J. gossypifolia</u> (bellyache nettlespurge) leaf.	Dominican Republic, Haiti.	3	.....	.....	Fla.
† <u>Phakopsora pachyrhizi</u> Syd.:					
<u>Pachyrhizus tuberosus</u> (West Indies yambean)	Philippines	1	.....	.....	Calif.
† <u>Phomatospora ribesiae</u> Cke. & Mass.(?):					
<u>Ribes uva-crispa</u> (European gooseberry)	Germany .....	.....	.....	1	N. Y.
<u>Phomopsis cocoes</u> Petch:					
<u>Cocos nucifera</u> (coconut)	*American Samoa, Hawaii.	2	.....	.....	Calif.
* <u>Phomopsis orchidophila</u> Cash & Watson:					
<u>Bulbophyllum</u> sp. (orchid) leaf	Madagascar .....	.....	.....	1	Calif.
† <u>Phycopsis treubii</u> (Hoehn.) Boed.:					
<u>Epidendrum stamfordianum</u> (orchid)	Guatemala .....	.....	.....	1	Fla.
<u>Gardenia</u> sp.	Hawaii	1	.....	.....	Hawaii.
* <u>Phyllachora canafistulae</u> F. L. Stevens & Dalbey:					
<u>Cassia</u> sp. (senna) leaf	Jamaica .....	.....	.....	1	Fla.

*First from country. †First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Phyllachora engleri</u> Speg.:					
<u>Anthurium</u> sp. (leaf)	Honduras, *Nicaragua.	.....	.....	2	Fla.
† <u>Phyllosticta acaciicola</u> P. Henn.:					
<u>Acacia horrida</u> (seed)	South Africa .....	.....	.....	1	Calif.
* <u>Phyllosticta andromedae</u> West. (?):					
<u>Pieris japonica</u> (Japanese pieris) cutting	Australia .....	.....	.....	1	Calif.
* <u>Phyllosticta cajani</u> Rangel:					
<u>Cajanus cajan</u> (pigeonpea)	Panama	1	.....	.....	Tex.
<u>Phyllosticta camelliae</u> West.:					
<u>Camellia japonica</u> (common camellia) leaf	Japan .....	.....	.....	1	Calif.
* <u>Phyllosticta cymbidii</u> Verpl.:					
<u>Cattleya</u> sp. (orchid)	Guatemala .....	.....	.....	1	Fla.
Orchid (leaf)	Honduras .....	.....	.....	1	Fla.
† <u>Phyllosticta everhartii</u> Sacc. & Syd.:					
<u>Polyscias</u> sp. (polyscias)	Jamaica	1	.....	.....	Fla.
<u>Phyllosticta hedericola</u> Dur. & Mont.:					
<u>Hedera helix</u> (English ivy)	England, Ireland .....	.....	2	1	Mass., Wash.
* <u>Phyllosticta japonica</u> Miy. (?):					
<u>Oryza sativa</u> (rice)	India	1	.....	.....	Calif.
<u>Phyllosticta nigro-maculans</u> Sacc.:					
Orchid (leaf)	Guatemala .....	.....	.....	1	Fla.
* <u>Phyllosticta phaseolina</u> Sacc.:					
<u>Phaseolus vulgaris</u> (bean)	Japan .....	.....	1	.....	Oreg.
* <u>Phyllostictina cordylines</u> (Thuem.) Petr. & Syd.:					
<u>Dracaena</u> sp. (leaf)	Mexico .....	.....	.....	1	Tex.
<u>Phyllostictina mangiferae</u> Batista & Vital:					
<u>Mangifera indica</u> (mango)	...do.	1	.....	.....	Tex.
<u>Phyllostictina musarum</u> (Cke.) Petr.:					
<u>Musa X paradisiaca</u> (banana)	*Okinawa, Philip- pines, West Pacific.	4	3	.....	Calif., Hawaii, Wash.
<u>Phyllostictina pyriformis</u> Cash & Watson:					
<u>Dendrobium</u> sp. (orchid)	American Samoa, Australia, Hawaii, Thailand.	.....	.....	4	Hawaii, P. R., Wash.
Orchid (leaf)	India, Mexico, Thailand.	.....	.....	3	N. Y., Tex.
<u>Saccolabium</u> sp. (orchid) leaf	India .....	.....	.....	1	Fla.
<u>Vanda roxburghii</u> (orchid)	*Malaysia .....	.....	.....	1	Hawaii.
<u>Physalospora camptospora</u> Sacc.:					
Orchid (leaf)	Mexico .....	.....	.....	1	Tex.
<u>Physalospora wildemanniana</u> Sacc.:					
<u>Cypripedium callosum</u> (orchid) leaf	Philippines .....	.....	.....	1	Hawaii.
Orchid (leaf)	*British Honduras, Guatemala.	.....	.....	2	Fla.
† <u>Physopella lenticularis</u> (Mains) Cumm. & Ramachar:					
<u>Lasiacis</u> sp., possibly <u>ruscifolia</u> (tibisee grass).	Mexico	1	.....	.....	Ariz.
<u>Pratylenchus penetrans</u> (Cobb, 1917) Filipjev & Schuurmans Stekhoven, 1941:					
<u>Dahlia</u> hybrids (roots)	Japan .....	.....	.....	1	Wash.
<u>Prosopodium pithecoctenii</u> (Paz.) Cumm.:					
<u>Pithecoctenium</u> sp. (monkeycomb) seed pod	Mexico .....	.....	.....	1	Tex.
† <u>Prosopodium transformans</u> (Ell. & Ev.) Cumm.:					
<u>Tecoma</u> sp. (?) (trumpetbush)	...do.	1	.....	.....	Calif.
† <u>Pseudomonas apii</u> Jagger:					
<u>Apium graveolens</u> var. <u>dulce</u> (celery)	Italy .....	.....	1	.....	Tex.

*First from country. †First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
* <i>Pseudomonas lachrymans</i> (E. F. Sm. & Bryan) Carsner(?): <i>Cucumis sativus</i> (cucumber).....	Trinidad.....	.....	1	.....	Pa.
* <i>Puccinia angustata</i> Pk.: <i>Scirpus</i> sp. (bulrush).....	Mexico.....	1	.....	.....	Ariz.
<i>Puccinia arenariae</i> (Schum.) Wint.: <i>Dianthus barbatus</i> (sweetwilliam).....	*Belgium, Netherlands, Switzerland	3	.....	.....	N. Y.
<i>Puccinia boutelouae</i> (Jennings) Holw.: <i>Bouteloua curtipendula</i> (sideoats grama grass) packing.	Mexico.....	2	.....	.....	Ill., Tex.
† <i>Puccinia bupleuri</i> Rud.: <i>Bupleurum apiculatum</i> (thorowax) stem.....	Greece.....	1	.....	.....	Mass.
<i>Puccinia buxi</i> DC.: <i>Buxus sempervirens</i> (boxwood) leaf.....	England, France, Ireland.	2	14	1	Mass., Md., Mich., N. Y.
<i>Puccinia calcitrapae</i> DC.: <i>Cirsium</i> sp. (thistle).....	Unknown.....	1	.....	.....	N. Y.
* <i>Puccinia canaliculata</i> (Schw.) Lagh.: <i>Cyperus</i> sp. (flatsedge) straw bottle jacket ...	Chile.....	1	.....	.....	Fla.
<i>Puccinia carthami</i> Cda.: <i>Carthamus dentatus</i> (leaf).....	Greece.....	.....	.....	1	D. C.
† <i>Puccinia cnici</i> Mart.: <i>Cirsium</i> sp. (thistle).....	Germany.....	1	.....	.....	Ill.
* <i>Puccinia cynodontis</i> Desm. (?): Gramineae (hay packing).....	India.....	1	.....	.....	Ohio.
<i>Puccinia horiana</i> P. Henn.: <i>Chrysanthemum leucanthemum</i> (oxeye daisy) ..	Japan.....	1	.....	.....	Wash.
<i>C. morifolium</i> (florists chrysanthemum).....	Japan, unknown...	78	166	.....	Calif., Hawaii, Wash.
<i>Puccinia kusanoi</i> Diet.: Bambuseae (dried leaf).....	Japan.....	1	.....	.....	N. Y.
<i>Puccinia lantanae</i> Farl.: <i>Lantana</i> sp. (flower).....	Bermuda.....	1	.....	.....	Mass.
<i>Puccinia longicornis</i> Pat. & Har.: Bambusa sp. (bamboo) leaf.....	Japan.....	.....	1	.....	Hawaii.
† <i>Puccinia macclatchieana</i> Diet. & Holw.: <i>Scirpus</i> sp. (?) (bulrush) bottle jacket.....	Mexico.....	2	.....	.....	Tex.
<i>Puccinia magnusiana</i> Koern.: <i>Phragmites</i> sp. (reed) mat.....	*Austria, Germany	2	.....	.....	Ala., Pa.
* <i>Puccinia melampodii</i> Diet. & Holw.: <i>Zinnia</i> sp. (flower petal).....	American Virgin Islands.	1	.....	.....	P. R.
* <i>Puccinia miscanthi</i> Miura: <i>Miscanthus sinensis</i> (Chinese silvergrass) ...	Philippines.....	.....	.....	1	Wash.
<i>Puccinia ornithogali-thyrsoides</i> Diet.: <i>Ornithogalum thyrsoides</i> (Cape chinkerichee).	South Africa.....	1	.....	.....	Ill.
<i>Puccinia phyllostachydis</i> Kusano: <i>Phyllostachys nigra</i> 'Munro' (black bamboo) ..	Japan.....	1	.....	.....	Va.
<i>Puccinia psidii</i> Wint.: <i>Pimenta dioica</i> (allspice pimenta).....	Jamaica.....	4	1	.....	Fla.
<i>Psidium guajava</i> (guava).....	... do.....	1	.....	.....	N. Y.
† <i>Puccinia pusilla</i> Syd. (?): <i>Capillipedium parvifolium</i>	Fiji.....	1	.....	.....	Hawaii.
† <i>Puccinia rufipes</i> Diet.: <i>Imperata cylindrica</i> (Cogon satintail grass)...	Japan.....	.....	1	.....	Hawaii.
<i>Puccinia scirpi</i> DC.: <i>Scirpus</i> sp. (bulrush) culm.....	Italy.....	1	.....	.....	N. Y.
<i>Puccinia sessilis</i> Schroet.: <i>Polygonatum multiflorum</i> (Eurasian solomonseal).	Japan.....	3	.....	.....	Hawaii.

*First from country. †First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN—
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Puccinia thaliae</u> Diet.:					
<u>Thalia</u> sp. (thalia)	Jamaica .....	.....	.....	1	Fla.
<u>Puccinia urbaniana</u> P. Henn.:					
<u>Stachytarpheta jamaicensis</u> (Jamaica false-valerian).	Dominican Republic, Haiti, Jamaica.	4	.....	1	Fla., N. Y.
<u>Stachytarpheta</u> sp.	Puerto Rico	1	.....	.....	P. R.
† <u>Puccinia vaga</u> Jacks.:					
<u>Verbesina</u> sp. (crownbeard) leaf	Mexico	1	.....	.....	Ariz.
<u>Puccinia versicolor</u> Diet. & Holw.:					
<u>Heteropogon contortus</u> (tanglehead) hay packing.	... do.	1	.....	.....	Tex.
<u>H. melanocarpus</u> (sweet tanglehead) dried botanical specimen.	*Tanzania.	1	.....	.....	N. Y.
† <u>Puccinia vexans</u> Farl.:					
<u>Bouteloua curtipendula</u> (sideoats grama grass) herbarium specimen.	Mexico	1	.....	.....	Tex.
* <u>Puccinia violae</u> (Schum.) DC.:					
<u>Viola</u> sp. (violet)	Germany. ....	.....	.....	1	N. Y.
* <u>Pyrenochaeta terrestris</u> (Hansen) Gorenz et al. (?):					
<u>Allium sativum</u> (garlic) bulb	Peru	1	.....	.....	Tex.
<u>Radopholus similis</u> (Cobb, 1893) Thorne, 1949:					
<u>Anthurium andraeanum</u> (flamingo anthurium) root.	Hawaii. ....	.....	.....	2	Hawaii.
<u>Anthurium</u> sp. (potted plant)	... do. ....	.....	.....	1	Hawaii.
* <u>Rotylenchus robustus</u> (de Man, 1876) Filipjev, 1936:					
Soil with cactus plant	Switzerland .....	.....	.....	1	Md.
<u>Scutellonema brachyurum</u> (Steiner, 1938) Andrassy, 1958:					
Soil with <u>Musa</u> sp. (banana) root	Mexico .....	.....	.....	1	Tex.
Soil with <u>Saintpaulia</u> sp. (African-violet)	... do. ....	.....	.....	1	Ariz.
† <u>Septogloeum fragariae</u> (Briard & Hariot) Hoehnel:					
<u>Fragaria</u> sp. (strawberry) leaf.	France	1	.....	.....	Ill.
<u>Septoria alliorum</u> West.:					
<u>Allium porrum</u> (leek)	... do. ....	.....	1	.....	Ohio.
<u>Septoria fructigena</u> Berk. & Curt.:					
<u>Passiflora edulis</u> (purple granadilla)	Azores	1	.....	.....	Mass.
† <u>Septoria gentianae</u> Thuem. (?):					
<u>Gentiana makinoi</u> (Makino gentian) leaf.	Japan.	1	.....	.....	Hawaii.
† <u>Septoria hydrocotyles</u> Desm.:					
<u>Hydrocotyle asiatica</u> (pennywort) leaf.	Hong Kong .....	.....	.....	1	Calif.
<u>Septoria lactucae</u> Pass.:					
<u>Lactuca sativa</u> (lettuce)	Mexico .....	.....	1	.....	Tex.
† <u>Septoria lavandulae</u> Desm.:					
<u>Lavandula</u> sp. (lavender)	England. ....	.....	.....	1	Mass.
* <u>Septoria malvicola</u> Ell. & G. Mart. (?):					
<u>Sphaeralcea</u> sp. (globemallow) leaf.	Mexico	1	.....	.....	Tex.
<u>Septoria minimum</u> (Karst. & Har.) Arx:					
<u>Anthurium</u> sp. (leaf)	Belgium .....	.....	.....	1	Fla.
<u>Septoria oryzae</u> Catt.:					
<u>Oryza sativa</u> (rice) hull, seed, and straw	Japan.	3	68	.....	Calif.
<u>Septoria selenophomoides</u> Cash & Watson:					
<u>Dendrobium</u> 'Winifred X Fortescue' (orchid) ..	Australia .....	.....	.....	1	Calif.
Orchid (leaf of plant)	Guatemala, Japan. ....	.....	.....	2	Calif., Fla.
† <u>Skierka holwayi</u> Arth.:					
<u>Thouinia</u> sp. (leaf)	Guatemala .....	.....	1	.....	La.

*First from country. †First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN -
		CONSUMPTION	NONENTRY	PROPAGATION	
<u>Sphaceloma fawcettii</u> Bitanc. & Jenkins var. <u>scabiosa</u> (McAlp. & Tryon) Jenkins:					
<u>Citrus limon</u> (lemon).....	Australia .....	.....	1	.....	Tex.
<u>Sphaceloma punicae</u> Bitanc. & Jenkins:					
<u>Punica granatum</u> (pomegranate).....	*Jamaica, Mexico.	8	.....	.....	N. Y., Tex.
<u>Sphaceloma punicae</u> Bitanc. & Jenkins(?):					
<u>Punica granatum</u> (pomegranate).....	*Greece, Italy....	2	.....	.....	N. Y.
<u>Sphaerophragmium acaciae</u> (Cke.) P. Magn.:					
<u>Albizzia lebbek</u> (leaf)	*American Virgin Islands, Bahamas.	2	.....	.....	Bahamas, Fla.
† <u>Sphaeropsis eriobotryae</u> Speg. (?):					
<u>Eriobotrya japonica</u> (loquat) leaf	Argentina	1	.....	.....	N. Y.
† <u>Sphaeropsis henriquesii</u> Thuem.:					
<u>Citrus aurantifolia</u> (sweet lime) leaf.....	Mexico	1	.....	.....	Ariz.
<u>C. sinensis</u> (sweet orange)	Mexico, South Africa.	1	1	.....	Calif., Tex.
<u>Spilocaea eriobotryae</u> (Cav.) Hughes:					
<u>Eriobotrya japonica</u> (loquat)	Italy, Portugal ...	3	1	.....	Mass., N. Y.
* <u>Stemphylium ilicis</u> Tengwall:					
<u>Brassica oleracea</u> var. <u>capitata</u> (cabbage)....	France .....	.....	1	.....	Pa.
<u>Stereostromum corticioides</u> (Berk. & Br.) Magn.:					
Bamboo (pole in tube mat).....	Japan.....	1	.....	.....	N. C.
<u>Thecaphora solani</u> Barrus:					
<u>Solanum stoloniferum</u> (tuber)	Mexico	2	.....	.....	Tex.
† <u>Tilletia ayresii</u> Berk. (?):					
<u>Panicum maximum</u> (guineagrass) seed.....	South Africa.....	.....	.....	1	D. C.
* <u>Trematosphaerella oryzae</u> (Miyake) Padw.:					
<u>Oryza sativa</u> (rice) hull	Formosa.....	1	.....	.....	Calif.
<u>Uredo anthurii</u> (Har.) Sacc.:					
<u>Anthurium</u> sp. (leaf)	Colombia .....	.....	.....	1	Fla.
† <u>Uredo coccolobae</u> P. Henn.:					
<u>Coccoloba uvifera</u> (common seagrape) leaf ...	Bahamas.....	1	.....	.....	Fla.
† <u>Uredo fuchsiae</u> Arth. & Holw.:					
<u>Fuchsia</u> sp. (leaf of plant).....	England.....	.....	.....	1	N. Y.
<u>Uredo nidularii</u> P. Henn.:					
<u>Tillandsia</u> sp.	Mexico .....	.....	.....	1	Tex.
<u>Uredo oncidii</u> P. Henn.:					
<u>Oncidium cavendishianum</u> (orchid) leaf.....	... do.....	.....	.....	1	Tex.
<u>Oncidium</u> sp.	Guatemala, Mexico	.....	.....	2	Fla., Tex.
† <u>Uredo (Hemileia) phaji</u> Racib.:					
<u>Dendrobium chrysotoxum</u> (orchid) leaf.....	India .....	.....	.....	1	Fla.
<u>Phalaenopsis violacea</u> (mothorchid).....	Philippines.....	.....	.....	1	Calif.
<u>Uredo scabies</u> Cke.:					
<u>Vanilla</u> sp. (leaf cutting)	Mexico .....	.....	.....	1	Tex.
<u>Uredo tillandsiae</u> Cum.:					
<u>Tillandsia</u> sp.	Guatemala .....	.....	.....	1	Fla.
<u>Urocystis tritici</u> Koern.:					
<u>Triticum aestivum</u> (wheat) straw bottle jacket.	Italy.....	1	.....	.....	Ill.
<u>Uromyces alyxiae</u> Arth.:					
<u>Alyxia olivaeformis</u> (maile alyxia) lei.....	Hawaii.....	1	.....	.....	Calif.
† <u>Uromyces americanus</u> Speg.:					
<u>Scirpus</u> sp. (bulrush)	Chile.....	1	1	.....	Fla.
† <u>Uromyces ciceris-arietini</u> (Grog.) Jacz. & Boy.:					
<u>Cicer arietinum</u> (chickpea) leaf	Mexico	1	.....	.....	Tex.
<u>Uromyces commelinae</u> Cke.:					
<u>Zebrina pendula</u> (wandering-jew zebrina)....	Jamaica .....	.....	.....	1	Fla.

*First from country. †First interception.

PLANT QUARANTINE DIVISION

PEST AND HOST	COUNTRY OF ORIGIN	NUMBER INTERCEPTIONS IN			COLLECTED IN--
		CONSUMPTION	NONENTRY	PROPAGATION	
† <u>Uromyces eragrostidis</u> Tracy(?): <u>Eragrostis racemosa</u> (lovegrass).....	Kenya	1	.....	.....	Mich.
† <u>Uromyces minor</u> Schroet.: <u>Trifolium repens</u> cv. (shamrock).....	Ireland	1	.....	.....	N. J.
* <u>Uromyces pisi</u> (DC.) Otth: <u>Pisum</u> sp. (?) (pea) stem.....	Italy.....	.....	1	.....	P. R.
<u>Uromyces viciae-fabae</u> (Pers.) Schroet.: <u>Lens culinaris</u> (lentil).....	Argentina, Brazil, Chile, Ecuador, Germany, Peru, unknown.	3	20	.....	Ala., Fla., La., N. Y., S. C., Tex.
<u>Vicia faba</u> (broadbean)	Italy, Mexico....	2	.....	.....	N. Y., Tex.
<u>V. sativa</u> (common vetch)	Mexico	1	.....	.....	Tex.
* <u>Ustilago virens</u> (Cke.) Tak.: <u>Zizania</u> sp. (wildrice) stem.....	Dominican Republic	1	.....	.....	P. R.
† <u>Ustilago bromivora</u> (Tul.) Fisch. v. Waldh.: <u>Bromus</u> sp. (bromegrass) seed panicle	Argentina .....	.....	.....	1	D. C.
<u>Xanthomonas citri</u> (Hasse) Dowson: <u>Citrus aurantifolia</u> (lime).....	Hong Kong, India, Japan, unknown, Viet-Nam.	2	14	.....	Ga., Hawaii, Mass., N. Y., Oreg.
<u>C. aurantium</u> (sour orange).....	Japan.....	2	17	.....	Calif., Fla., Hawaii, Wash.
<u>C. aurantium</u> hybrid.....	...do.....	.....	1	.....	N. Y.
<u>C. aurantium</u> X <u>C. sinensis</u>	...do.....	1	6	.....	Wash.
<u>C. grandis</u> (pummelo).....	Hong Kong, Philippines.	1	1	.....	Calif., Ga.
<u>C. limon</u> (lemon).....	Formosa(?), India(?), Japan, unknown.	1	11	.....	Calif., Hawaii, N. Y., Oreg., Wash.
<u>C. paradisi</u> (grapefruit).....	India, Japan.....	.....	5	.....	Calif., Ga., Hawaii.
<u>C. reticulata</u> (mandarin orange).....	China, Hong Kong, Japan, unknown.	31	14	.....	Ariz., Calif., Hawaii, Ill., Mass., Mich., N. Y., Oreg., Tex.
<u>C. reticulata</u> 'Satsuma' (Satsuma orange)	Japan.....	1	4	.....	Oreg., Wash.
<u>C. reticulata</u> X <u>C. sinensis</u> (tangor).....	...do.....	.....	1	.....	Wash.
<u>C. sinensis</u> (sweet orange)	Formosa, Hong Kong, India, Indonesia, Japan, Thailand, un- known, West Pacific.	21	90	.....	Alaska, Calif., Hawaii, Ill., Mich., N. Y., Oreg., Pa., Wash.
<u>Citrus</u> sp. (dried peel, fruit, and leaf).....	Hong Kong, Indo- nesia, Japan, Thailand, unknown.	17	4	.....	Calif., Hawaii, Tex., Wash.
<u>Xanthomonas</u> sp. (Cancrosis B): <u>Citrus limon</u> (lemon).....	Argentina, South America [coun- try(?) ]	.....	9	.....	Fla., La., N. Y., S. C.
<u>C. sinensis</u> (sweet orange)	Argentina .....	.....	2	.....	La., N. Y.
† <u>Xiphinema brevicolle</u> Lordello & Da Costa, 1961: Liliaceae (bulb)	Japan.....	.....	.....	1	Hawaii.
† <u>Xiphinema index</u> Thorne & Allen, 1950: Soil with <u>Ficus</u> sp. (fig) plant.....	Yugoslavia .....	.....	.....	1	Pa.

*First from country. †First interception.

- ACACIA:
†Coryneum acaciae(?)(Deuteromycetes)
†Phyllosticta acaciicola (Deuteromycetes)
- ACER:
†Cercospora acericola (Deuteromycetes)
- ACONITUM:
Meloidogyne hapla (Nematoda)
- ACORUS:
Meloidogyne arenaria (Nematoda)
- ALBIZZIA:
†Coniothyrium incrustans(?)(Deuteromycetes)
*Sphaerophragmium acaciae (Promycetes)
- ALLIUM:
Meloidogyne incognita incognita (Nematoda)
Mycosphaerella schoenoprasii (Ascomycetes)
*Pyrenochaeta terrestris(?)(Deuteromycetes)
Septoria alliorum (Deuteromycetes)
- ALOCASIA:
Meloidogyne incognita acrita (Nematoda)
M. incognita incognita (Nematoda)
- ALOE:
Meloidogyne incognita incognita (Nematoda)
- ALPINIA:
Meloidogyne arenaria (Nematoda)
- ALYXIA:
Uromyces alyxiae (Promycetes)
- AMORPHOPHALLUS:
Meloidogyne arenaria (Nematoda)
M. javanica javanica (Nematoda)
- ANGULOIA:
*Cercospora odontoglossi (Deuteromycetes)
- ANTHURIUM:
*Phyllachora engleri (Ascomycetes)
Radopholus similis (Nematoda)
Septoria minimum (Deuteromycetes)
Uredo anthurii (Promycetes)
- APIUM:
†Pseudomonas apii (Schizomycetes)
- ARAUCARIA:
Cryptospora longispora (Ascomycetes)
Macrophoma araucariae (Deuteromycetes)
- ARCTOSTAPHYLOS:
†Gloeosporium arctostaphyli(?)(Deuteromycetes)
- BAMBOO:
Dasturella divina (Promycetes)
Stereostroma corticioides (Promycetes)
- BAMBUSA:
Puccinia longicornis (Promycetes)
- BAMBUSEAE:
Puccinia kusanoi (Promycetes)
- BEGONIA:
Meloidogyne incognita incognita (Nematoda)
- BETA:
Meloidogyne incognita acrita (Nematoda)
M. incognita incognita (Nematoda)
- BORASSUS:
Graphiola borassi (Promycetes)
- BOUGAINVILLEA:
*Cercospora bougainvilleae (Deuteromycetes)
- BOUTELOUA:
Puccinia boutelouae (Promycetes)
†P. vexans (Promycetes)
- BRASSICA:
*Stemphylium ilicis (Deuteromycetes)
- BROMUS:
†Ustilago bromivora (Promycetes)
- BULBOPHYLLUM:
*Phomopsis orchidophila (Deuteromycetes)
- BUPLEURUM:
†Puccinia bupleuri (Promycetes)
- BUXUS:
Puccinia buxi (Promycetes)
- CAJANUS:
†Cercospora cajani (Deuteromycetes)
*Phyllosticta cajani (Deuteromycetes)
- CALADIUM:
Meloidogyne arenaria (Nematoda)
*M. incognita incognita (Nematoda)
- CALOCARPUM:
Elsinoe lepagei(?)(Ascomycetes)
- CAMELLIA:
*Helicotylenchus erythrinae (Nematoda)
Phyllosticta camelliae (Deuteromycetes)
- CAMPANULA:
*Coleosporium campanulae (Promycetes)
- CAPILLIPEDIUM:
†Puccinia pusilla(?)(Promycetes)
- CARTHAMUS:
Puccinia carthami (Promycetes)
- CASSIA:
*Phyllachora canafistulae (Ascomycetes)
- CATTLEA:
Mycosphaerella cattleyae (Ascomycetes)
Ophiodothella orchidearum (Ascomycetes)
*Phyllosticta cymbidii (Deuteromycetes)
- CENTAUREA:
Meloidogyne hapla (Nematoda)
- CERCIS:
†Ascochyta siliquastris (Deuteromycetes)
- CHAMAEDOREA:
*Didymium squamulosum (Myxomycetes)
- CHRYSANthemum:
Meloidogyne hapla (Nematoda)
Puccinia hortiana (Promycetes)
- CHYSIS:
Cercospora angraeci (Deuteromycetes)
- CICER:
†Uromyces ciceris-arietini (Promycetes)
- CICORIUM:
*Meloidogyne incognita acrita (Nematoda)
- CIRSIIUM:
Puccinia calcitrapae (Promycetes)
†P. cnici (Promycetes)
- CITRUS AURANTIFOLIA:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
†Sphaeropsis henriquesii (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
- CITRUS AURANTIUM:
Ascochyta citri (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
- CITRUS AURANTIUM HYBRID:
Xanthomonas citri (Schizomycetes)
- CITRUS AURANTIUM X C. SINENSIS:
Xanthomonas citri (Schizomycetes)
- CITRUS GRANDIS:
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
- CITRUS LIMON:
Ascochyta citri (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Erwinia citrimaculans (Schizomycetes)
Guignardia citricarpa (Ascomycetes)
Sphaceloma fawcettii var. scabiosa (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B) (Schizomycetes)
- CITRUS PARADISI:
Ascochyta citri (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
- CITRUS PARADISI X C. RETICULATA:
Guignardia citricarpa (Ascomycetes)
- CITRUS PARADISI X C. SINENSIS:
Guignardia citricarpa (Ascomycetes)
- CITRUS RETICULATA:
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
- CITRUS RETICULATA 'SATSUMA':
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
- CITRUS RETICULATA X C. SINENSIS:
Xanthomonas citri (Schizomycetes)

*First from country of origin. †First interception.

- CITRUS SINENSIS:
 **Ascochyta citri* (Deuteromycetes)
Elsinoe australis (Ascomycetes)
Guignardia citricarpa (Ascomycetes)
 †*Sphaeropsis henriquesii* (Deuteromycetes)
Xanthomonas citri (Schizomycetes)
Xanthomonas sp. (Cancrosis B)(Schizomycetes)
- CITRUS SP.:
Guignardia citricarpa (Ascomycetes)
Xanthomonas citri (Schizomycetes)
- CLEMATIS:
Meloidogyne hapla (Nematoda)
- CLIDEMIA:
 **Meloidogyne incognita incognita* (Nematoda)
- COCOLOBA:
 †*Uredo coccolobae* (Promycetes)
- COCOS:
Macrophoma cocos (Deuteromycetes)
Mycosphaerella palmarum (Ascomycetes)
 **Phomopsis cocois* (Deuteromycetes)
- CODIAEUM:
 †*Cercospora stevensonii* (Deuteromycetes)
- CRASSULA:
Meloidogyne incognita acrita (Nematoda)
- CUCUMIS:
 **Curvularia geniculata* (Deuteromycetes)
 **Pseudomonas lachrymans*(?) (Schizomycetes)
- CUCURBITA:
 †*Choanephora cucurbitarum* (Phycomycetes)
- CYDONIA:
 †*Monilinia cydoniae* (Ascomycetes)
M. fructigena (Ascomycetes)
- CYNARA:
Ascochyta cynarae (Deuteromycetes)
- CYPERUS:
 **Puccinia canaliculata* (Promycetes)
- CYPRIPEDIUM:
Physalospora wildemanniana (Ascomycetes)
- DAHLIA:
Meloidogyne hapla (Nematoda)
Pratylenchus penetrans (Nematoda)
- DASYLIRION:
 †*Botryosphaeria dasylirii* (Ascomycetes)
- DENDROBIUM:
 **Cercospora angraeci* (Deuteromycetes)
Phyllostictina pyriformis (Deuteromycetes)
Septoria selenophomoides (Deuteromycetes)
 †*Uredo phaji* (Promycetes)
- DIANTHUS:
 **Puccinia arenariae* (Promycetes)
- DIOSPYROS:
Cercospora kaki (Deuteromycetes)
- DRACAENA:
 **Phyllostictina cordylines* (Deuteromycetes)
- EPIDENDRUM:
Mycosphaerella cattleyae (Ascomycetes)
 †*Phycopsis treubii* (Ascomycetes)
- ERAGROSTIS:
 †*Uromyces eragrostidis*(?) (Promycetes)
- ERIOBOTRYA:
 †*Sphaeropsis eriototryae*(?) (Deuteromycetes)
Spilocaea eriototryae (Deuteromycetes)
- ERYTHROXYLUM:
Bubakia erythroxylonis (Promycetes)
- FERN:
 **Mycosphaerella filicium* (Ascomycetes)
- FIGUS:
 †*Macrophoma fici* (Deuteromycetes)
 **Meloidogyne incognita incognita* (Nematoda)
- FRAGARIA:
Meloidogyne hapla (Nematoda)
 †*Septogloeum fragariae* (Deuteromycetes)
- FUCHSIA:
 †*Uredo fuchsiae* (Promycetes)
- GARDENIA:
Meloidogyne incognita incognita (Nematoda)
 †*Phycopsis treubii* (Ascomycetes)
- GENTIANA:
 †*Septoria gentianae*(?) (Deuteromycetes)
- GERBERA:
 **Cercospora gerberae* (Deuteromycetes)
- GLIRICIDIA:
 †*Cercospora lonchocarpi* (Deuteromycetes)
- GOSSYPIMUM:
 **Phakopsora gossypii* (Promycetes)
- GRAMINEAE:
 †*Hadrotrichum phragmites* (Phycomycetes)
 †*Periconia hispidula*(?) (Deuteromycetes)
 **Puccinia cynodontis*(?) (Promycetes)
- HEDERA:
Phyllosticta hedericola (Deuteromycetes)
- HETEROPOGON:
 **Puccinia versicolor* (Promycetes)
- HIBISCUS:
 **Cercospora malayensis* (Deuteromycetes)
- HOSTA:
Aecidium hostae (Promycetes)
- HYDROCOTYLE:
 **Meloidogyne incognita incognita* (Nematoda)
 †*Septoria hydrocotyles* (Deuteromycetes)
- IMPERATA:
 †*Puccinia rufipes* (Promycetes)
- INGA:
 **Chaetonia ingae* (Promycetes)
- IRIS:
Meloidogyne hapla (Nematoda)
- JATROPHA:
Phakopsora jatrophiicola (Promycetes)
- JUGLANS:
Marssonina juglandis (Deuteromycetes)
- JUNIPERUS:
Criconeoides xenoplax (Nematoda)
 **Gymnosporangium haraeanaum* (Promycetes)
- KALMIA:
Mycosphaerella colorata (Ascomycetes)
- LACTUCA:
 **Cercospora longissima* (Deuteromycetes)
 †*Marssonina panattoniana* (Deuteromycetes)
Septoria lactucae (Deuteromycetes)
- LAELIA:
 **Coniothyrium stanhopeae* (Deuteromycetes)
- LANTANA:
Puccinia lantanae (Promycetes)
- LASIACIS:
 †*Physopella lenticularis* (Promycetes)
- LAVANDULA:
 †*Septoria lavandulae* (Deuteromycetes)
- LENS:
Uromyces viciae-fabae (Promycetes)
- LEPIDIDIUM:
 †*Cercospora bizzozzeriana* (Deuteromycetes)
- LILACEAE:
 †*Xiphinema brevicolle* (Nematoda)
- LILIUM:
Meloidogyne arenaria (Nematoda)
- MAGNOLIA:
 **Diplodia magnoliae* (Deuteromycetes)
- MALUS:
Elsinoe piri (Ascomycetes)
Monilinia fructigena (Ascomycetes)
- MANGIFERA:
 **Elsinoe mangiferae* (Ascomycetes)
Phyllostictina mangiferae (Deuteromycetes)
- MANIHOT:
 **Cercospora caribaea* (Deuteromycetes)
 **C. henningsii* (Deuteromycetes)
- MESEMBRYANTHEMUM:
Meloidogyne incognita incognita (Nematoda)
- MISCANTHUS:
 **Puccinia miscanthi* (Promycetes)
- MUSA:
Macrophoma musae (Deuteromycetes)
 **Meloidogyne incognita incognita* (Nematoda)
 **Phyllostictina musarum* (Deuteromycetes)
- NARCISSUS:
Ditylenchus dipsaci (Nematoda)
- ODONTOGLOSSUM:
Cercospora angraeci (Deuteromycetes)

*First from country of origin. †First interception.

- OLEARIA:
Meloidogyne hapla (Nematoda)
- ONCIDIUM:
Uredo oncidii (Promycetes)
- ORCHID:
Meloidogyne javanica javanica (Nematoda)
Mycosphaerella cattleyae (Ascomycetes)
 **Ophiodothella orchidearum* (Ascomycetes)
 **Phyllosticta cymbidii* (Deuteromycetes)
P. nigro-maculans (Deuteromycetes)
Phyllostictina pyriformis (Deuteromycetes)
Physalospora camptospora (Ascomycetes)
 **P. wildemanniana* (Ascomycetes)
Septoria selenophomoides (Deuteromycetes)
- ORNITHOGALUM:
Didymellina ornithogali (Ascomycetes)
Puccinia ornithogali-thyrsoideis (Promycetes)
- ORYZA:
 **Alternaria oryzae* (Deuteromycetes)
 **Curvularia geniculata* (Deuteromycetes)
Leptosphaeria oryzina (Ascomycetes)
 **Neovossia horrida* (Promycetes)
Phaeoseptoria oryzae (Deuteromycetes)
 **Phyllosticta japonica*(?) (Deuteromycetes)
Septoria oryzae (Deuteromycetes)
 **Trematosphaerella oryzae* (Ascomycetes)
- PACHYRHIZUS:
 †*Phakopsora pachyrhizi* (Promycetes)
- PAEONIA:
Aphelenchoides fragariae (Nematoda)
Meloidogyne hapla (Nematoda)
- PANICUM:
 †*Tilletia ayresii*(?) (Promycetes)
- PASSIFLORA:
 **Ascochyta passiflorae* (Deuteromycetes)
Septoria fructigena (Deuteromycetes)
- PHAIUS:
Coleosporium bletiae (Promycetes)
- PHALAENOPSIS:
 †*Uredo phaji* (Promycetes)
- PHASEOLUS:
 **Phyllosticta phaseolina* (Deuteromycetes)
- PHRAGMITES:
 **Puccinia magnusiana* (Promycetes)
- PHYLLISTACHYS:
Puccinia phyllostachydis (Promycetes)
- PIERIS:
 **Phyllosticta andromedae*(?) (Deuteromycetes)
- PIMENTA:
Puccinia psidii (Promycetes)
- PINUS:
 †*Bulgaria inquinans* (Ascomycetes)
- PIPER:
Meloidogyne arenaria (Nematoda)
- PISUM(?):
 **Uromyces pisi* (Promycetes)
- PITHECOCTENIUM:
Prospodium pithecoctenii (Promycetes)
- PLUMERIA:
 **Coleosporium plumierae* (Promycetes)
- PODOCARPUS:
 †*Corynelia oreophila* (Ascomycetes)
- POLIANTHES:
Meloidogyne hapla (Nematoda)
- POLIANTHES(?):
Meloidogyne javanica javanica (Nematoda)
- POLYGONATUM:
Puccinia sessilis (Promycetes)
- POLYSCIAS:
 †*Phyllosticta everhartii* (Deuteromycetes)
- PORTULACA:
 **Meloidogyne incognita incognita* (Nematoda)
- PROTEA:
Aphysa senniana (Ascomycetes)
Leptosphaeria protearum (Ascomycetes)
Meloidogyne arenaria (Nematoda)
Oligostroma proteae (Ascomycetes)
- PRUNUS:
Monilinia fructigena (Ascomycetes)
- PSIDIUM:
Puccinia psidii (Promycetes)
- PUNICA:
 †*Melanconium fructicolum*(?) (Deuteromycetes)
 **Sphaeloma punicae* (Deuteromycetes)
- PYRUS:
Monilinia fructigena (Ascomycetes)
- RAPHANUS:
Meloidogyne incognita incognita (Nematoda)
- RHIPSALIS:
 **Mycosphaerella opuntiae* (Ascomycetes)
- RHODODENDRON:
Chrysomyxa ledi var. *rhododendri* (Promycetes)
- RIBES:
 †*Diaporthe strumella* (Ascomycetes)
 †*Phomatospora ribesia*(?) (Ascomycetes)
- ROSA:
 **Cercospora hyalina* (Deuteromycetes)
Kuehneola japonica (Promycetes)
- SACCOLABIUM:
Phyllostictina pyriformis (Deuteromycetes)
- SALVIA:
 **Diaporthe arctii* (Ascomycetes)
- SANSEVIERIA:
Meloidogyne incognita acrita (Nematoda)
- SCIRPUS:
 **Puccinia angustata* (Promycetes)
P. scirpi (Promycetes)
 †*Uromyces americanus* (Promycetes)
- SCIRPUS(?):
 †*Puccinia macclatchieana* (Promycetes)
- SCOPOLIA:
Meloidogyne hapla (Nematoda)
- SECALE:
 †*Mycosphaerella basicola* (Ascomycetes)
- SOBRALIA:
Cercospora angraei (Deuteromycetes)
Mycosphaerella cattleyae (Ascomycetes)
- SOIL:
 **Heterodera avenae* (Nematoda)
 **H. cruciferae* (Nematoda)
H. fici (Nematoda)
H. punctata (Nematoda)
 **H. rostochiensis* (Nematoda)
 **H. trifolii* (Nematoda)
 **Rotylenchus robustus* (Nematoda)
Scutellonema brachyurum (Nematoda)
 †*Xiphinema index* (Nematoda)
- SOLANUM:
Meloidogyne arenaria (Nematoda)
M. hapla (Nematoda)
M. incognita acrita (Nematoda)
Thecaphora solani (Promycetes)
- SPHAERALCEA:
 **Septoria malvicola*(?) (Deuteromycetes)
- STACHYTARPHETA:
 **Cercospora stachytarphetae* (Deuteromycetes)
Puccinia urbaniana (Promycetes)
- STEVENSONIA:
 **Diaporthe arctii* (Ascomycetes)
- STRONGYLODON:
Meloidogyne incognita acrita (Nematoda)
- SUCCULENT:
Meloidogyne incognita incognita (Nematoda)
- SYRINGA:
 †*Coccomyces triangularis*(?) (Ascomycetes)
- TECOMA(?):
 †*Prospodium transformans* (Promycetes)
- THALIA:
Puccinia thaliae (Promycetes)
- THELOCACTUS:
Mycosphaerella opuntiae (Ascomycetes)
- THOUINIA:
 †*Skierka holwayi* (Promycetes)
- TILIA:
 †*Coniothyrium tiliae* (Deuteromycetes)
- TILLANDSIA:
 †*Uredo n'dularii* (Promycetes)
U. tillandsiae (Promycetes)

*First from country of origin. †First interception.

Hosts and Diseases--Continued

- TRIFOLIUM:
†Uromyces minor (Promycetes)
- TRITICUM:
*Heterosporium avenae (Deuteromycetes)
†Leptosphaeria eustomoides (Ascomycetes)
†Urocystis tritici (Promycetes)
- TROLLIUS:
†Meloidogyne hapla (Nematoda)
- ULLUCUS:
†Cladosporium cladosporioides (Deuteromycetes)
- VANDA:
*Coniothyrium stanhopeae (Deuteromycetes)
*Phyllostictina pyriformis (Deuteromycetes)
- VANILLA:
†Uredo scabiei (Promycetes)
- VERBESINA:
†Puccinia vaga (Promycetes)
- VICIA:
†Uromyces viciae-fabae (Promycetes)
- VIOLA:
*Puccinia violae (Promycetes)
- VITIS:
†Diplodia viticola (Deuteromycetes)
- YUCCA:
†Meloidogyne incognita incognita (Nematoda)
- ZANTEDESCHIA:
†Meloidogyne arenaria (Nematoda)
†M. javanica javanica (Nematoda)
- ZEBRINA:
†Uromyces commelinae (Promycetes)
- ZINGIBER:
*Meloidogyne javanica javanica (Nematoda)
- ZINNIA:
*Puccinia melampodii (Promycetes)
- ZIZANIA:
*Ustilaginoidea virens (Deuteromycetes)

Countries of Origin and Diseases

- AMERICAN SAMOA:
†Mycosphaerella palmarum
*Phomopsis cocoes
†Phyllostictina pyriformis
- AMERICAN VIRGIN ISLANDS:
*Puccinia melampodii
*Sphaerophragmium acaciae
- ARGENTINA:
†Elsinoe australis
†Sphaeropsis eriobotryae(?)
†Uromyces viciae-fabae
†Ustilago bromivora
†Xanthomonas sp. (Cancrosis B)
- AUSTRALIA:
†Ascochyta citri
†Coryneum acaciae(?)
†Guignardia citricarpa
†Macrophoma araucariae
†M. cocos
*Phyllosticta andromedae(?)
†Phyllostictina pyriformis
†Septoria selenophomoides
†Sphaceloma fawcettii var. scabiosa
- AUSTRIA:
†Chrysomyxa ledi var. rhododendri
†Coniothyrium tiliae
*Puccinia magnusiana
- AZORES:
†Septoria fructigena
- BAHAMAS:
†Cercospora stenosporii
*Coleosporium plumierae
†Mycosphaerella cattleyae
†Phakopsora gossypii
†Sphaerophragmium acaciae
†Uredo coccolobae
- BELGIUM:
†Heterodera avenae
†H. punctata
†Meloidogyne arenaria
†Monilinia fructigena
*Puccinia arenariae
†Septoria minimum
- BERMUDA:
†Coniothyrium incrustans(?)
†Puccinia lantanae
- BOLIVIA:
†Bubakia erythroxylonis
- BRAZIL:
*Cercospora longissima
†Elsinoe australis
†E. mangiferae
†Guignardia citricarpa
- †Marssonina panattoniana
†Meloidogyne javanica javanica
†Uromyces viciae-fabae
- BRITISH HONDURAS:
†Elsinoe mangiferae
*Physalospora wildemanniana
- BRITISH WEST INDIES [island(?)]:
†Phakopsora gossypii
- CANAL ZONE:
†Mycosphaerella cattleyae
- CAYMAN ISLANDS:
*Cercospora gerberae
- CHILE:
†Meloidogyne arenaria
†M. hapla
*Puccinia canaliculata
†Uromyces americanus
†U. viciae-fabae
- CHINA:
†Guignardia citricarpa
†Xanthomonas citri
- COLOMBIA:
†Ascochyta passiflorae
*Cercospora odontoglossi
†Elsinoe mangiferae
†Mycosphaerella cattleyae
†Ophiodothella orchidearum
*Phakopsora gossypii
†Uredo anthurii
- COOK ISLANDS:
†Macrophoma cocos
- COSTA RICA:
†Cercospora cajani
†Elsinoe mangiferae
†Meloidogyne incognita acrita
- CUBA:
†Meloidogyne arenaria
- DENMARK:
†Heterodera avenae
†H. punctata
†Monilinia fructigena
- DOMINICAN REPUBLIC:
*Ascochyta passiflorae
†Cercospora bizzozzeriana
*C. caribaea
†Macrophoma fici
†Phakopsora gossypii
†P. jatrophiicola
†Puccinia urbaniana
*Ustilaginoidea virens
- ECUADOR:
*Chaetonia ingae
*Elsinoe mangiferae
†Uromyces viciae-fabae

*First from country. †First interception.

EL SALVADOR:

- *Coniothyrium stanhoepae
- *Curvularia geniculata
- Elsinoe mangiferae
- Mycosphaerella cattleyae
- *Ophiodothella orchidearum

ENGLAND:

- Heterodera avenae
- *H. cruciferae
- H. punctata
- H. rostochiensis
- H. trifolii
- Meloidogyne hapla
- Monilinia fructigena
- Mycosphaerella colorata
- Phyllosticta hedericola
- Puccinia buxi
- †Septoria lavandulae
- †Uredo fuchsiae

EUROPE [country(?)]:

- Chrysomyxa ledi var. rhododendri
- Heterodera avenae
- H. punctata
- H. trifolii
- Monilinia fructigena
- Mycosphaerella colorata

FIJI:

- Macrophoma cocos
- †Puccinia pusilla(?)

FINLAND:

- *Heterodera avenae
- H. rostochiensis

FORMOSA:

- Dasturella divina
- Guignardia citricarpa
- *Meloidogyne javanica javanica
- *Trematosphaerella oryzae
- Xanthomonas citri

FRANCE:

- Ascochyta cynarae
- †Cercospora acericola
- C. angraeci
- Heterodera rostochiensis
- *Heterosporium avenae
- Meloidogyne hapla
- Monilinia fructigena
- †Mycosphaerella basicola
- Puccinia buxi
- †Septogloeum fragariae
- Septoria alliorum
- *Stemphylium ilicis

FRANCE(?):

- Leptosphaeria eustomoides

GERMANY:

- Chrysomyxa ledi var. rhododendri
- Heterodera avenae
- H. fici
- H. punctata
- H. rostochiensis
- *H. trifolii
- Leptosphaeria eustomoides
- Monilinia fructigena
- †Phomatospora ribesiae(?)
- †Puccinia cnici
- P. magnusiana
- *Puccinia violae
- Uromyces viciae-fabae

GREECE:

- Marssonina juglandis
- Meloidogyne javanica javanica
- Monilinia fructigena
- †Puccinia bupleuri
- Puccinia carthami
- *Sphaceloma punicae(?)

GUADELOUPE:

- *Cercospora longissima

GUATEMALA:

- Cercospora angraeci
- *Cercospora henningsii
- *C. malayensis
- *Didymium squamulosum
- *Elsinoe mangiferae
- Leptosphaeria eustomoides
- Meloidogyne arenaria
- *M. incognita incognita
- Mycosphaerella cattleyae
- †Phycopsis treubii
- *Phyllosticta cymbidii
- P. nigro-maculans
- Physalospora wildemanniana
- Septoria selenophomoides
- †Skierka holwayi
- Uredo oncidii
- U. tillandsiae

HAITI:

- Elsinoe mangiferae
- Phakopsora gossypii
- P. jatrophiicola
- Puccinia urbaniana

HAWAII:

- Macrophoma cocos
- Meloidogyne arenaria
- *M. incognita incognita
- Phomopsis cocoes
- †Phycopsis treubii
- Phyllostictina pyriformis
- Radopholus similis
- Uromyces alyxiae

HONDURAS:

- *Cercospora stachytarphetae
- Elsinoe mangiferae
- Phyllachora engleri
- *Phyllosticta cymbidii

HONG KONG:

- Guignardia citricarpa
- Leptosphaeria oryzina
- *Meloidogyne incognita incognita
- *Neovossia horrida
- †Septoria hydrocotyles
- Xanthomonas citri

INDIA:

- *Cercospora angraeci
- Coleosporium bletiae
- Graphiola borassi
- Meloidogyne arenaria
- M. incognita acrita
- M. javanica javanica
- *Phyllosticta japonica(?)
- Phyllostictina pyriformis
- *Puccinia cynodontis(?)
- †Uredo phaji
- Xanthomonas citri

INDONESIA:

- Cercospora angraeci
- *Meloidogyne incognita incognita
- Xanthomonas citri

IRELAND:

- Ditylenchus dipsaci
- Heterodera punctata
- H. rostochiensis
- Phyllosticta hedericola
- Puccinia buxi
- †Uromyces minor

ISRAEL:

- Heterodera avenae

ITALY:

- Ascochyta citri
- †Ascochyta siliquastris
- Chrysomyxa ledi var. rhododendri

*First from country. †First interception.

Countries of Origin and Diseases--Continued

ITALY--Continued

- Diplodia viticola
Erwinia citrimaculans
Heterodera avenae
H. fici
 *H. rostochiensis
 *Heterosporium avenae
Leptosphaeria eustomoides
Meloidogyne incognita acrita
M. javanica javanica
Monilinia fructigena
 †Pseudomonas apii
Puccinia scirpi
Sphaceloma punicae(?)
Spilocaea eriobotryae
Urocystis tritici
 *Uromyces pisi
Uromyces viciae-fabae

JAMAICA:

- Cercospora bougainvilleae
Elsinoe mangiferae
 *Mycosphaerella opuntiae
 *Phyllachora canafistulae
 †Phyllosticta everhartii
Puccinia psidii
P. thaliae
P. urbaniana
 *Sphaceloma punicae
Uromyces commelinae

JAPAN:

- Aecidium hostae
 *Alternaria oryzae
Aphelenchoides fragariae
Ascochyta citri
A. oryzae
 *Cercospora hyalina
C. kaki
 †Choanephora cucurbitarum
 †Coccomyces triangularis(?)
Criconeumoides xenoplax
 *Curvularia geniculata
 *Diplodia magnoliae
Guignardia citricarpa
Gymnosporangium haraeaeum
 *Helicotylenchus erythrinae
Kuehneola japonica
Leptosphaeria eustomoides
L. oryzina
Meloidogyne hapla
M. incognita incognita
Mycosphaerella schoenoprasii
Neovossia horrida
Phaeoseptoria oryzae
Phyllosticta camelliae
 *P. phaseolina
Pratylenchus penetrans
Puccinia horiana
P. kusanoi
P. longicornis
P. phyllostachydis
 †P. rufipes
P. sessilis
 †Septoria gentianae(?)
S. oryzae
S. selenophomoides
Stereostratum corticioides
Xanthomonas citri
 †Xiphinema brevicolle

KENYA:

- †Uromyces eragrostidis(?)

KOREA:

- *Gymnosporangium haraeaeum

MADAGASCAR:

- *Phomopsis orchidophila

MALAYSIA:

- Guignardia citricarpa
Macrophoma cocos
 *Phyllostictina pyriformis

MEXICO:

- Ascochyta citri
 †Botryosphaeria dasylirii
Cercospora angraei
 †Corynelia oreophila
Elsinoe lepagei(?)
E. mangiferae
 †Gloeosporium arctostaphyli(?)
Heterodera punctata
Macrophoma cocos
 †Melanconium fructicolum(?)
Meloidogyne arenaria

- M. hapla
M. incognita acrita
M. incognita incognita
M. javanica javanica
Mycosphaerella cattleyae

- *M. filicum
M. opuntiae
 †Periconia hispidula(?)
 *Phyllostictina cordylines
P. mangiferae
P. pyriformis
Physalospora campptospora

- †Physopella lenticularis
Prospodium pithecoctenii
 †P. transformans
 *Puccinia angustata
P. boutelouae
 †P. macclatchieana
 †P. vaga
P. versicolor
 †P. vexans

- Scutellonema brachyurum
Septoria lactucae

- *S. malvicola(?)
Sphaceloma punicae
 †Sphaeropsis henriquesii
Thecaphora solani
Uredo nidularii
U. oncidii
U. scabies
 †Uromyces ciceris-arietini
U. viciae-fabae

MOROCCO:

- Meloidogyne incognita acrita

MOZAMBIQUE:

- Guignardia citricarpa

NETHERLANDS:

- †Bulgaria inquinans
 *Diaporthe arctii
 †D. strumella
Heterodera cruciferae
H. rostochiensis
Meloidogyne hapla
Monilinia fructigena
Puccinia arenariae

NEW ZEALAND:

- Cryptospora longispora
 *Diaporthe arctii
Guignardia citricarpa
Macrophoma araucariae

NICARAGUA:

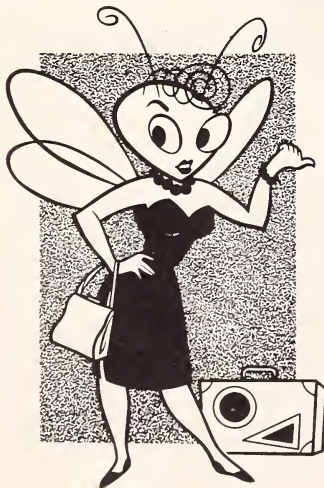
- *Elsinoe mangiferae
Macrophoma cocos
 *Phyllachora engleri

*First from country. †First interception.

Countries of Origin and Diseases--Continued

- NORFOLK ISLAND:
Cryptospora longispora
- OKINAWA:
Guignardia citricarpa
*Phyllostictina musarum
- PANAMA:
†Cercospora lonchocarp
Elsinoe mangiferae
*Phyllosticta cajani
- PARAGUAY:
Elsinoe australis
- PERU:
†Cladosporium cladosporioides
*Elsinoe mangiferae
Heterodera rostochiensis
*Pyrenochaeta terrestris(?)
Uromyces viciae-fabae
- PHILIPPINES:
Guignardia citricarpa
Leptosphaeria oryzina
Macrophoma musae
†Phakopsora pachyrhizi
Phyllostictina musarum
Physalospora wildevaniana
*Puccinia miscanthi
†Uredo phaji
Xanthomonas citri
- POLAND:
Heterodera rostochiensis
- PORTUGAL:
Heterodera punctata
H. rostochiensis
Spilocaea eriobotryae
- PUERTO RICO:
Puccinia urbaniana
- SCOTLAND:
Heterodera punctata
H. rostochiensis
- SINGAPORE:
*Coniothyrium stanhopeae
- SINGAPORE(?):
Guignardia citricarpa
- SOUTH AFRICA:
Aphyia senniana
Ascochyta citri
Didymellina ornithogali
Guignardia citricarpa
Leptosphaeria protearum
Meloidogyne arenaria
M. incognita incognita
Oligostroma proteae
†Phyllosticta acacicola
Puccinia ornithogali-thyrsoideis
†Sphaeropsis henriquesii
†Tilletia ayresii(?)
- SOUTH AMERICA [country(?)]:
Elsinoe australis
Xanthomonas sp. (Cancrosis B)
- SPAIN:
*Ascochyta citri
Elsinoe piri
Monilinia fructigena
- SWEDEN:
*Coleosporium campanulae
Heterodera punctata
H. rostochiensis
Monilinia fructigena
- SWITZERLAND:
Chrysomyxa ledi var. rhododendri
Puccinia arenariae
*Rotylenchus robustus
- TAHITI(?):
Guignardia citricarpa
- TANZANIA:
*Puccinia versicolor
- THAILAND:
Guignardia citricarpa
Meloidogyne arenaria
Phyllostictina pyrifomis
Xanthomonas citri
- TRINIDAD:
*Pseudomonas lachrymans(?)
- TURKEY:
†Hadrotrichum phragmites
- UNKNOWN:
Elsinoe australis
E. mangiferae
Guignardia citricarpa
Heterodera rostochiensis
†Monilinia cydoniae
Puccinia calcitrapae
P. horiana
Uromyces viciae-fabae
Xanthomonas citri
- URUGUAY:
Elsinoe australis
- VENEZUELA:
*Cercospora bougainvilleae
*Elsinoe mangiferae
- VIET-NAM:
Guignardia citricarpa
Xanthomonas citri
- WEST AFRICA:
*Meloidogyne incognita acrita
- WEST PACIFIC:
Phyllostictina musarum
Xanthomonas citri
- YUGOSLAVIA:
†Xiphinema index

*First from country. †First interception.



This hitchhiking bug symbol is used by the Plant Quarantine Division on publications, posters, and television to remind travelers that innocent-looking fruits, plants, and souvenirs can carry plant pests into the United States.

G 3 2 8 5

ST. Q.



ATTORNEY



ATTORNEY



ATTORNEY



ATTORNEY



ATTORNEY



ATTORNEY

ATTORNEY



U.S. DEPT. OF ARMY



2 NATION
1 CULTURE



U.S. DEPT. OF JUSTICE
LIBRARY



5 NATIONA
6 LITURE



8-30
Ammonia



NATIONAL
CULTURE



U.S. DEPT. OF JUSTICE
LIBRARY







